SERA
Repeater Journal
The Official Voice of SERA, Inc.
AUG., SEPT., OCT., 1997
3.00

8-STATE REPEATER INDEX INSIDE

Features In This Issue:
Local State News Coverage
Several Field Day Reports
Summer Board Meeting Report
Updated 1997 Hamfest Calendar
Updated 8-State Repeater Index
Updated 8-State Net Register

Cover Story Inside:

51 County, 1,200 Mile, 12-Hour, 2-Day operation Couple Operates NC QSO Party on road from a Jeep.

What does a water wheel Have to do with Ham Radio?
See Photo Story Page 36!

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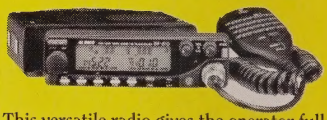

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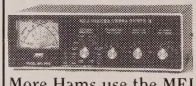

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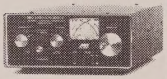

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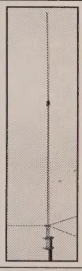

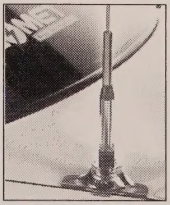

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You are invited to contact your local coordinator listed on this page for repeater coordination, listings, changes to listings, or any other SERA Service. If by phone, please call in the evening hours-after dinner, and before normal bedtime hours. Please direct your schedule to this time frame. Most all are on E-Mail for communication too.

And finally, most all officials may be contacted through the Official SERA Web site:

http://www.sera.org

**Members of Executive Committee*

AUG., SEP., OCT., 1997 - ISSUE 3

For 26 Years - The Premier Magazine for Amateur Repeater Owners & Repeater Users in The SouthEast

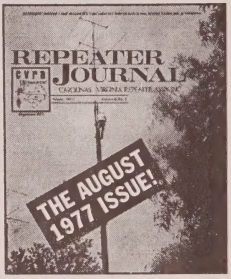
The Voice of the SouthEastern Repeater Assn., Inc.
Published 4 Times A Year in Feb., May, Aug., Nov.

Page 1 - Editorially Speaking . . !

It Was Only 20 Years Ago!

"With this issue of the CVRA, a new era has begun. A new Repeater Journal staff takes over the task of try ing to keep you informed."

-Wayne Williams, K4MOB August 1977



Actually I had some newsletter experience. I found out in high school, being on the Newspaper staff, and the Yearbook staff that this was something I liked. In the Navy, I edited a yearbook and also compiled a daily newspaper (just the headlines) when we were out of range of TV and radio stations with news. When I got out of the Navy and went to Technical school, I quickly joined the newspaper staff there.

Later in my working life, I did several different club newsletters in Amateur Radio.

Although I majored in electronics at school, the newspaper and printing were my first love, and by 1968, after working in both, I changed over to printing and newspapers wholly. I never was a full time writer, but generally worked in the production end of things, until I retired from the daily, Winston-Salem Journal Newspapers (NC) in September of 1995.

Looking back at that day in 1977 when I accepted the job as editor of the fledgling Repeater Journal, I knew what I wanted to do, and where I wanted to go.

In my editorial that issue, I wrote, "Our job as editor of the Repeater Journal is to see that Communications are kept between all repeater owners and users." "We must make them understand how important coordination is, so we can prevent chaos on our VHF and UHF frequencies."

Our job was that of communication. We were to see that members were totally updated and informed as to what was going on in the southeast.

We obviously have come a long way from that little Repeater Journal we published in August of 1977. Today with the advent of computers, desktop publishing, and e-mail, our job is much easier. We can handle much more material, keep more accurate files, data, and information. We can make available more information in one issue of the Repeater Journal today, than we could in 10 issues in 1977, thanks to today's modern techniques in communications and electronics.

(Continued on Page 52)

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The SERA Repeater Journal

Aug., Sep., Oct. 1997
Volume 26, No. 3
Organized in 1971

"Celebrating 26 Years" Of Continuous Service To Amateur Radio

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Be Sure to Check out the Official SERA Web Site: http://www.sera.org

About the SERA Repeater Journal Magazine

The *Repeater Journal*, voice of SERA is published quarterly, the first Friday of the months of February, May, August and November of each year and mailed free to members of SouthEastern Repeater Association, Inc., an eight state repeater coordinating organization made up of repeater owners and users. Permission is granted for use of material other than repeater indexes contained in the *Repeater Journal* (See important note this page) provided proper credit is given. The *Repeater Journal* Editor will swap newsletters with other Repeater Organizations, News organizations and clubs upon written request. DEADLINES: Ad space reservations are the 20th of the month, and ad copy due the 1st of the next month, one month prior to publication. News deadlines are the first of the month prior to publication month. The *Repeater Journal* is mailed Bulk Rate at the Post Office in Greensboro, NC. The *Repeater Journal* newsstand cover price is $3.00 and is available from numerous retail Amateur Dealers in the southeast. All news and newsletter exchanges should be mailed to the Editor who is listed on this page.

About the SouthEastern Repeater Association, Inc.

SERA, SouthEastern Repeater Association, Inc. is the largest, most well known, non-profit Repeater Coordinating Organization in the United States. SERA territory covers over 1,950 repeaters available to over 90,200 Amateurs covering 329,000 square miles from the Southeastern member States of North Carolina, South Carolina, Virginia, Tennessee, West Virginia, Kentucky, Georgia and Mississippi. SERA celebrates its 26th year of service in 1997 with a continuing goal - to serve the repeater owners and users of the Southeast by providing a voice of communications, information and education with the publication of the *Repeater Journal*, and the guidance of our State (Director) Coordinators, officers and volunteers. Support, comments and recommendations are appreciated.

About SERA Associate Membership (Repeater Users)

Amateurs, especially repeater users, are invited to join SERA as Associate Members. Only $8.00 per year will enable Amateurs to support the organization and receive the Repeater Journal. Associate Membership deadlines are the 15th of the month preceding months of publications - (Jan. 15, April 15, July 15, and October 15). Persons joining or renewing their memberships must have their application into the Tobaccoville Post Office Box by those deadlines to receive the next upcoming Repeater Journal, published the first Friday of February, May, August and November. Memberships received after deadline will not receive next to-be-published Repeater Journal, but instead will receive the forthcoming issue the following quarter. HOT-P Associate Memberships (Repeater Journals mailed 1st Class rate) are limited to one year memberships at $14.25 per year. Regular membership Repeater Journals are mailed Bulk Mail. SERA does not issue receipts for Membership applications, nor are Repeater Journals forwarded to new addresses. If you move, we must be notified. Members should wait until next Repeater Journal comes out to report any problems. Write SERA Associate Membership, P.O. Box 215, Tobaccoville, NC, 27050-0215 for further information. Associate Members may hold appointive offices and positions within the SouthEastern Repeater Association, Inc.

About SERA Full Repeater Membership (Repeater Owners)

Officers and Directors are elected from Repeater representatives who are SERA Full Members. Any repeater owner or club may with a coordinated, operable, repeater, join SERA as a Full Member. Full Membership application, coordination information (if not on file) and $20.00 should be submitted for the annual Full Membership fee. Two Full Members, named and listed on the application by the owner, receive the Repeater Journal from each application. The Full Member repeater is also appropriately recognized as a SERA supporter in the repeater index with an asterisk (*) code. All Full Memberships expire on December 31 of each year. Write SERA Membership, P.O. Box 215, Tobaccoville, NC 27050-0215 for further information.

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SERA Summer Board meeting held at Knoxville

-compiled with assistance from Alex Hedrick, N8FWL, Secretary

The SERA Board of Directors held their semi-annual meeting at Knoxville, TN on the weekend of June 21-22. All directors from each of the SERA 8 districts were present, as well as all officers, and most Vice-Directors, assistants and appointees.

There were no earth shattering items on the agenda, resulting in a relatively smooth meeting period.

Two items, procedures for the UNCOORDINATED marking, and the UNKNOWN listings in the Repeater Journal, and the board came to a compromise that left members satisfied.

Repeater linking, and cross band operation were dealt with by making new additions to the official Coordination Policy and Guidelines.

Uncoordinated Listings

(In clarification to our readers, remember that a SERA Frequency Coordinator may be the District Director, Vice-Director, Assistant Director, or a person appointed only to be the Frequency Coordinator of a specific SERA District or part of the SERA District.)

When the trustee/owner of a repeater returns a datasheet to the SERA Computer Records Manager, or his assistant, and certain items have been changed, which according to CP & G Policy 9 requires that repeater be recoordinated, the repeater will be marked uncoordinated and the Frequency Coordinator of the respective SERA District will be notified. In turn, the repeater trustee/owner will be contacted by the Frequency Coordinator to learn about the reported changes to the repeater in question.

In the case of an error or miscalculation, the Frequency Coordinator will work with the trustee/owner in order to correct the uncoordinated flag. The computer records manager will be notified by the Frequency Coordinator and the uncoordinated flag will be removed from the repeater listing. If a change was made, without having the repeater recoordinated, the Frequency Coordinator will assist the trustee/owner with the recoordination process.

In order for SERA to maintain accurate repeater data, and protect repeater coordination within any SERA district, repeater trustees/owners should contact their Frequency Coordinator as soon as possible, after noticing an uncoordinated flag on their repeater listing in the November Repeater Journal.

UNKNOWN Listings

In 1996, after mentioning it for 6 years, SERA took action and marked certain "uncooperative or nonresponsive? repeaters UNKNOWN. These repeater trustees/owners had not returned datasheets for the past three (or more) fiscal years. In February the listings appeared in a separate section after the regular repeater index, in the May issue, they were deleted.

Due to certain technical and possible legal reasons, the board felt this was improperly done, so they agreed to continue the "Status Unknown" listing after the regular index.

The Frequency Coordinators will continue to seek out the trustees/owners of these unknown repeaters and try to gather information from them, such as if they are on the air, off the air, or what their present operating parameters might be.

The Board said that any repeaters in the "Status Unknown" list will be just that. They are being listed merely because they once may have been in operation, but their status at this time after three (or more) years of no contact, is unknown.

Unknown listing will NOT be forwarded to the ARRL for their annual National Repeater directory. SERA will strive to provide only accurate and confirmed repeater data to the ARRL.

In February, the "Unknown" list originally started off with 640 repeaters. With considerable work, the Frequency Coordinators and the Computer Records Manager have cut the list down to around 250 unknowns in six months.

The Board said that if a repeater trustee/owner doesn't cooperate with SERA by refusing to provide us details concerning the status of their repeater, yet we knew for sure it was on the air, the repeater would continue to remain in the "Unknown" section, until official status is earned with the submission of a current SERA datasheet.

Even though this repeater might be on the air, since its status is unknown, it would not be listed for the ARRL and their Directory. We cannot send inaccurate listings to the League. An unknown may or may not be inaccurate. Through the result of the owner not cooperating in giving SERA an updated datasheet we have no way of knowing.

The "Status Unknown" listing will now appear regularly, in the Repeater Journal, immediately after the regular repeater "by State, by city" listings. These listings will show only the repeater call sign, frequency, city and state.

The SERA CP & G Changes

New Policy 14.F: Repeater linking via remotely controlled transmitters and/or receivers, utililizing any allocated SERA repeater input and/or output frequency (ies), has the potential to cause harmful interference to coordinated repeater operations and is therefore highly discouraged.

Former Policy 14.F (PL and CTCSS code plans) is now Policy 14.G

New Policy 17.A.5.c: operates remotely controlled transmitters and/or receivers, for the purpose of repeater linking, which utilize any allocated SERA repeater input and/or output frequency (ies), which cause harmful interference to coordinated repeater operation.

Note: An updated and complete copy of the SERA Coordination Policy & Guidelines may be found on the SERA official web site: <www.sera.org >

Nominating Committee

President David Shiplett reminded the Board that the election of officers is to occur by year-end. He said a nomination committee would be making nominations for officers to conduct the 1998-2000 year term.

The following Directors were named to the nominating committee: Steve Grantham, N5DWU, Mississippi, chairman; Danny Hampton, K4ITL, North Carolina; and Bill Jones, N4MNH South Carolina. The committee is charged with providing a slate of officers which will be published in the November Repeater Journal. In that same issue, a "from the floor" nomination form is printed so that any full member may nominate someone of his choosing, which may cause an election.

President Shiplett also let it be known that he would not seek another term of office. He said he felt "new blood" would be beneficial to the organization. He said he would like to continue with the organization in some other capacity.

Full Member Qualifications

The board also addressed a problem in Full Membership which has occurred in several instances over the past few years. The policy was also causing some hard feelings and questions toward SERA. With the steps that were taken hopefully this problem is now solved.

A reminder be placed in all areas where full membership applications are printed, stating that a person must have a coordinated, operable repeater on the air before he can be accepted as a SERA Full Member. According to the bylaws, a person with an uncoordinated repeater, even though he might be a full member, can not hold office in the organization, nor have any voting rights.

It was felt that the bylaws basically meant that an uncoordinated repeater operator could not be accepted as a full member. This adjustment has been made in the full membership application printed in this issue, and will be corrected on the 1998 repeater datasheets when they are mailed out next month.

(Continued on Page 13)

Presenting the 41st Annual

SHELBY, NC HAMFEST

The Grand-daddy of them All!

SATURDAY AND SUNDAY

August 30 and 31, 1997

To Be Held At The Cleveland County Fairgrounds

SHELBY, NORTH CAROLINA

ACRES OF FLEA MARKET -- INDOOR DEALER BUILDINGS
CAMPING -- FOOD -- FORUMS -- PRIZES

ARRL Sanctioned and Proudly Sponsored by the Shelby Amateur Radio Club!

This year's hamfest is dedicated to the memory of one of our beloved members, Jean Greene, N4DIN, who recently passed away. We will miss her!

VOLUNTEER EXAMS BY WCARS/VEC

Saturday, Aug. 30th at 1400 and Sunday Aug. 31st, at 1400 at The CLEVELAND COUNTY OFFICE BUILDING, next to Food Lion and adjacent to the Hamfest grounds. NO PRE-REGISTRATIONS -- **WALK-INS ONLY.**

FOR MORE INFORMATION CONTACT: Norman Harrill, N4NH, No. 7 Skylyn Court, Asheville, N.C. 28806

Applicants must bring original and photocopy of present license, any certificates and picture I.D. to the examination session. Make Checks Payable to WCARS/VEC for $6.25.

AWARDS! AWARDS!

PRE-REGISTRATION AWARD
FT-11R Yaesu 2M Hand-Held. Drawing at 0900 Saturday, August 30, 1997

MAIN AWARDS
IC-706-II ICOM HF/VHF Transceivers - Drawings Sat. 1400 & Sun. 1400

HOURLY AWARDS
IC-2000H ICOM 2m Mobile Transceivers given hourly
Drawings Saturday, Aug. 30th, and Sunday, Aug. 31st beginning at 0900 thru 1300.
We reserve the right to replace a listed prize with one of equal or higher value in the event of unavailability.

NO Member of the Shelby Amateur Radio Club or immediate Family is eligible to win any Awards.

Visit our web site at: www.shelby.net/n4fan

GENERAL HAMFEST INFO CONTACT:

John Ledford, N4GOQ
3410 Oakcrest Drive
Shelby, NC 28150
Phone: (704) 482-4507

or

Ace Lovelace, WD4NHM
and/or
Geraldine Lovelace, N4CJM
(Hamfest Chairlady)
719 Washburn Switch Rd.
Shelby, NC 28150
Phone: (704) 434-2140

DEALER CHAIRMAN

Barbara Elliott, N4MRZ
P.O. Box 191
Fallston, NC 28042
Phone: (704) 538-7919

VENDERS RQR. TENTS

Chris Bridges N4FAN
1815 Metcalf Road
Shelby, NC 28150
Phone: (704) 482-3657

GATES OPEN AT 0600 SATURDAY AND SUNDAY! AUGUST 30th & 31st

The Shelby Hamfest

LOCATION - Cleveland Cty Fairgrounds on U.S. 74 Bus., at intersection of NC 180, 3-1/2 miles east of Shelby.

FACILITIES - Indoor buildings for all new equipment dealers. Over 15 acreas for all types of tailgating. Plenty of FREE parking outside grounds.

REGISTRATION - $4.00 for pre-registration and $5.00 at the gate. All tickets good for both days. children under 12 FREE. Pre-registration ticket requests received after August 23 will be held at the front gate.

OVER-NITE CAMPING - **Spaces available starting Sunday, August 24.** Facilities include over 40 sites with full hook-up, water, sewer and electricity. Sites available on a first-come basis and **none will be reserved under any circumstances.** Unlimited field space for self contained units.
$10.00 per day for full hook-ups (lights, water, sewer)
$5.00 per day for water and lights
$5.00 per day for tents, etc.
ATTENTION MOTOR HOMES: If you must drive your motor home away from your campsite, please notify the camping committee chairman, Bobby Rawlison, WD4PPM, and receive your "Campsite Occupied" sign.

FLEA MARKET - Spaces available starting **Sunday, August 24th.** The Shelby Amateur Radio club reserves the right to limit the amount of flea market space. Flea market space cannot be reserved, is on a first-come basis, and is not transferable. (The Cleveland County Fair Association has paved more of the flea market area. $10.00 for each 10-feet of space. Gates open at 0600 Saturday and Sunday. **VENDORS** - Requiring tents, contact Chris Bridges, N4FAN, 1815 Metcalf Rd., Shelby, NC 28150. Phone: (704) 482-3657.

ACTIVITIES - To be held **in tent just below Fire Station.** Sunday School Sunday morning at 10:00. bingo for ladies following sunday school.

FORUMS - **To be held in the fire Station's meeting room on Saturday:** 10:00 - ARRL Forum by John Kanode, N4MM, Roanoke Division Director - 11:00 MARS forum by Bob Vardeman, W4VRI -13:00 Contests at N4ZC by Roger Burt, N4ZC and Don Daso, K4ZA - 14:00 SKYWARN by Greg F. Sellers, WB4HRR.

FREE PARKING - Across road from Entrance on paved lighted lot. HANDICAPPED & TAILGATERS use gate near intersection of Hwy. 74 Business and Hwy. 180

NOTE - No X-rated Material to be displayed or sold. No Guns or any other type of weapons permitted at hamfest.

TALK-IN ON 146.28/88 - **HAMFEST INFO LINE** (Beginning Aug. 24) - Direct line at Hamfest Site: (704) 480-6928

Some of the motels in the area are listed below. They recommend that you call well in advance - reservations may be a problem.

SHELBY, NC MOTELS
Hampton Inn - 1-800-HAMPTON
Super 8 Motel - 1-800-800-8000
(Formerly Freedom Lodge)
Days Inn - 1-800-892-0418
Governor's Inn - (704) 482-3821
The Inn at Webbley Bed & Breakfast - 1-800-852-2346

KINGS MOUNTAIN, NC
Comfort Inn - 1-800-221-2222
Holiday Inn - 1-800-465-4329

GASTONIA, NC
Mid-town, Howard Johnson, Scottish Inn, Knights Inn, Econo Lodge, Hampton Inn, Innkeeper

LINCOLNTON, NC
Town & Country

GAFFNEY, SC
Days Inn, LaDel Motel, Comfort Inn, Holiday Inn Express.

FOREST CITY, NC
Gardo's Big Horn, Goodes, Henderson Inn.

HICKORY, NC
Howard Johnson, Holiday Inn, Mull's Ramada Inn.

1997 SHELBY HAMFEST PRE-REGISTRATION FORM

RJ-8-97

I would like to Pre-Register for The 1997 SHELBY HAMFEST!
Enclosed is my check for: _____ Hamfest Tickets at $4.00 each. Total:_____
Children under 12 years-old FREE!
Mail Completed Pre-Registration form with your check. Include SASE for return of your tickets.
This is a gate admission ticket order only. There is a separate ticket for flea market space. It will be $10.00 for each 10 ft. of space.

Call_____Name_____
Address_____
City_____State_____Zip_____
Phone: [ ] _____

Mail Completed Pre-Registration form with your Check, Please include S.A.S.E. for Return of tickets
MAIL TO: SARC
P.O. BOX 2206
SHELBY, N.C. 28151-2206
Pre-Registration Tickets Will Already Be In The Barrel.
Note: No member of the Shelby Amateur Radio Club or immediate family is eligible to win any awards.

VIRGINIA BEACH HAMFEST

Sept 20 & 21, 1997

Virginia Beach Pavilion, Virginia Beach, Va.

ARRL VIRGINIA STATE CONVENTION

Major Ham Radio Manufacturers
Ham Radio Dealers

Rodney Stafford, KB6ZV - Guest Speaker

AREA'S LARGEST COMPUTER EXHIBIT

COMMERCIAL BOOTHS

Lewis Steingold W4BLO
1008 Crabbers Cove Lane
Virginia Beach, Va. 23452
(757) HAM-FEST
FAX (757) 486-0757

Tickets & Tables

Manny Steiner K4DOR
3512 Olympia Lane
Virginia Beach, Va. 23452
(757) HAM-FEST

trci@norfolk.infi.net

S.A.S.E. Required ***Make Checks & Money Orders Payable to "TRCI"***

Name _____ Telephone _____ Fax _____

Business Name/Call Sign _____

Type of Business: Radio _____ Computer _____ Other _____

Street Address _____

City _____ State _____ Zip _____

_____ Advance Tickets good for both days - - $5.00 ..... _____
Children under 12 free TICKETS WILL BE $6.00 AT THE DOOR.

_____ Commercial 10' x 10' Booth for both days - - $150.00 per booth ..... _____
Booth includes electricity, tables and chairs.

_____ Commercial 8' Table for both days - - $30.00 ..... _____

_____ Commercial Tables (10 or more) for both days - - $25.00 per table ..... _____

_____ Electrical Outlet for both days - - $25.00 ..... _____

_____ Banquet Tickets - - $20.00 each ..... _____

For Information About Show Call (757) HAMFEST TOTAL..... _____

New This Year! The "Tail Gate" area will moved inside to eliminate the inconveniences caused by inclement weather, and to increase the number of parking spaces available to Hamfest attendees. A special area will be designated for dealer parking of trucks, vans, and motor homes, also to enhance parking for the attendees.

SERA Full Membership Report

Full Membership - By State - By Year - From 1988 to Present.

SERA STATE	TTL '88	TTL '89	TTL '90	TTL '91	TTL '92	TTL '93	TTL '94	TTL '95	TTL '96	3rd Qtr. 1997	TOTAL Mbr. %	STATE RPTRS
GA	100	104	124	142	173	195	208	236	217	259	68.2%	380
KY	15	48	53	66	70	80	86	122	129	133	61.0%	218
MS(1)	3	12	36	38	36	50	60	75	73	60	42.6%	141
NC	145	181	157	189	220	243	265	274	295	280	72.4%	387
SC	46	59	50	53	60	68	68	83	81	81	63.8%	127
TN	80	111	128	155	179	188	182	202	193	225	64.8%	347
VA(2)	99	151	122	127	136	157	173	178	162	173	68.7%	252
WV	39	51	54	67	70	62	70	82	84	84	60.4%	139
TTLS	527	717	724	837	944	1043	1112	1252	1241	1295	65.0%	1991

OUT OF SERA TERRITORY REPEATERS JOINING AS FULL MEMBERS - FOR 1997 — 22

(1) Mississippi assumed SERA District Status in late 1989.

(2) Total Virginia list does not include 90 or more repeaters in T-MARC Territory, (North of Highway 33 and Latitude 38-degrees North), and 9 Repeaters in the West Virginia Panhandle area.

"Unknown" repeater listings not counted in State repeater totals. Updated 7-17-97

SERA Full Membership report!

-by Wayne C. Williams, K4MOB
Editor - The Repeater Journal

It's an old story, but a story worth repeating. North Carolina leads all categories again!

Full membership peaked at the 1,317 for the first time in history. Of those, 22 were from out of SERA territory, leaving 1,295 full member repeaters within our 8-states.

Leading the charge was North Carolina with 280 full members or 72.4%. Next was Georgia with 259 members at 68.2%, followed by Tennessee with 225, and Virginia with 173.

The "Unknown" repeater list, which returns to the Repeater Journal repeater index this issue, where it will remain, has dropped to 239 repeaters. Initially it had 640 listings. Thanks to diligent efforts by our coordinators, our computer records manager, and many repeater owners, this number is down considerably.

The Directors of each district have been charged with completely identifying every listing in their state in the "Unknown" list and get it removed, either by finding a bonefide repeater operating which will move it to the regular statewide listing, or no repeater, which will make it be removed from all lists.

The "Unknown" List

The "Unknown" list was begun last February when it was noted that a tremendous number repeater data sheets were not being returned. A search was made, and found that 640 listings (repeater owners) had not made any effort to communicate with SERA thru a datasheet or any other official means for the past three years.

This unknown value of a listing made things very uncomfortable with the SERA coordinators. Were there repeaters as the "old" listing said, or had the repeater gone by the wayside.

This was the ultimate goal of SERA. To find out for sure! SERA coordinators felt that this was not asking too much of a repeater owner - "Just tell us your status - what's going on!"

SERA is very happy to assist any repeater in our 8 states, with no obligation, from coordination, to technical information, but they at least expect all repeater owners to do one simple thing. Keep an up-to-date file within the SERA database. This in the long run, will help the repeater. Coordinators will do a better job of protecting existing repeaters, if they know their status, where they are, and what they are doing.

SERA Full Membership is strictly a voluntary thing which is decided by individual repeater owners. Full Membership has nothing to do with coordination, recognition or any other preferences of that type as far as coordinators is concerned.

Any repeater user or repeater owner who finds his repeater listing at the back of the normal list - the "Unknown" listing, can get it removed simply by contacting the computer records manager, and asking for a repeater datasheet. The sheet can then be filled out accurately and completely and returned to the records manager, who in turn will contact the State Director who will proceed to clarify the repeater's listing.

New 1998 repeater datasheets are due to be mailed out in late September. Any repeater owners who do not get one at least by October, should contact the SERA Computer & Records manager immediately. See David Ward, KA4LVO, address listed on Page 2 of the Repeater Journal.

SUPPORT YOUR COORDINATOR AND EXPAND YOUR HORIZONS

Join SERA - get the Repeater Journal !!

Join hundreds of your ham friends who support the SouthEastern Repeater, Association, Inc. (SERA), the local Non-Profit Frequency Coordinating organization - made up of repeater owners and repeater users in NC,SC,TN,WV,KY,GA,MS,& VA. Along with your membership you get free, the award winning *Repeater Journal* every quarter - February, May, August and November. SERA has worked hard for 26 years to keep our VHF/UHF bands working - your financial support of this great organization will enable us to continue this work.

Fill out the application below and mail with personal check to:

SERA MEMBERSHIP P.O. BOX 215 TOBACCOVILLE, NC 27050

Your Repeater Journal will start with the next quarterly issue if application received prior to quarterly deadlines of: Jan. 15, Apr. 15, Jul. 15 & Oct 15

Yes! I Want to Join SERA and the Journal!

08-97

Please make check payable to: SERA Membership

Name_____ Call_____

Address_____ Date_____

City_____ State_____ Zip_____

Phone ( ) _____ ARRL Member { } YES { } NO

E-Mail Address: _____

New Mbr [ ] Renewing [ ]
$8.00 Per Year. (Max. 2 Years)
(Journal Mailed Bulk Rate)

HOT-P Mbr [ ]
$14.25/Yr. (Max. 1 Yr)
(Journal Mailed 1st Class)

$_____ Is Enclosed for _____ Year(s) Associate Membership.

Your membership will start with the next upcoming Quarterly Repeater Journal

THE 1997 GREATER GREENSBORO, NC HAMFEST

SATURDAY DEC. 6

9:00 AM TO 3:00 PM

Greensboro Coliseum

Special Events Center

GGH proudly sponsored by the "76 Group"

Admission $5.00 Advance - $6.00 at the door

MAJOR AMATEUR & COMPUTER DEALERS

Hundreds Of Inside Flea Market Spaces

FOR INFORMATION - REGISTRATION - TICKETS - WRITE OR CALL:

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GREATER GREENSBORO HAMFEST

P.O. BOX 7862 GREENSBORO, NC 27417-0862

PHONE: (910) 851-1676 Around the clock!

VISIT OUR WEB SITE: http://www.sabwc.com/gsohamfest

ITS NOT TOO EARLY TO REGISTER!!! CLIP THIS FORM AND MAIL WITH YOUR CHECK & SASE TODAY!

Pre-Register me for the Greensboro Hamfest, Dec. 6, 1997. Enclosed is my check for:

_____ [ ] HAMFEST TICKETS @ $5.00 EACH.....$ _____

_____ [ ] FLEA MARKET TABLES (INSIDE) @ $15.00 each .....$ _____

_____ [ ] CHAIRS @ $1.25.....$ _____

_____ [ ] ELECTRICAL HOOKUP @ $25.00.....$ _____

_____ [ ] PARKING PERMIT @ $1.00 .....$ _____

Monies must be received in Greensboro no later than November 25, 1997. TOTAL .....$ _____

Make all checks payable to the **Greater Greensboro Hamfest**

Send form, check & SASE to: GGHamfest, P.O. Box 7862, Greensboro, NC 27417-0862

Pls. Send Required SASE

Name _____ Callsign _____

Address _____ Phone ( ) _____

City _____ State _____ Zip _____

W4WS works 1997 NC QSO Party Mobile

"The NC QSO Party, sponsored by the Alamance Amateur Radio Club was here. Just a few more seconds, and a 1200 mile journey through 51 counties of North Carolina was about to begin."

REPEATER JOURNAL
COVER STORY

-by Henry Heidtmann N4VHK

Anyone who has been crammed into the back of a small vehicle, whether it was their parent's 1974 Pinto or in the club cab of your buddy's pick-up who says "That's why I bought this thing- That extra room is great . . .," knows where I'm coming from. It was my idea, Bill will surely say, and so I shouldn't complain. After all, he drove all 1200 miles, and didn't once make a big deal about it. So I won't complain. Goody's headache powders (from Winston-Salem once, I proudly add) has an amazing way of quieting even the worst of backaches.

So there I was at 6:59AM Saturday morning perched in the back of what, at that time, felt like a limousine - coffee nearby, an HF rig strapped in next to me, and half a donut shedding its powdered sugar all over my hamfest t-shirt. This was, after all, the inaugural use of our new club call W4WS, and I was so excited to be hamming for 12 straight hours two days in a row without the phone ringing or having to change a dirty diaper.

The NC QSO Party, sponsored by the Alamance Amateur Radio Club was here. Just a few more seconds, and a 1200 mile journey through 51 counties of North Carolina was about to begin. Little did I know that 36 hours, 451 qso's and 35,000 points later Bill and I would pull up to our once favorite watering hole (the bar formally known as Prince's) wondering whether we might have won this thing- or whether THEY did.

Visions of grandeur are a strange beast. When Bill, KD4RGB and I first thought of this idea, the both of us figured that no one else would be crazy enough to try and win the mobile category of the contest, held on the 22nd and 23rd of February. We already had the leftover map from the W4NC County Chase, our drive through 100 counties in April of last year, so figuring out how to go through as many counties as possible and gaining 100 bonus points per county would be an easy enough task. We smelled "wood" (a plaque) - the first we would get as contesters. "Getting wood" became the phrase of the week prior to the event. Imagine our new club earning a plaque in what could turn out to be the Phoenix of QSO Parties.

The week before the contest turned out to be a planning week for Bill and I. I would operate the rig, and Bill would drive his Jeep. The HS-1000 vertical would be strapped on the back for HF, and Bill would operate the 2m rig on 146.52Mhz simplex to gather points. The route was set. We would go for 30 counties, often times mimicking portions of the County Chase route, and spilt them between two twelve hour shifts of operating, according to the rules of the contest.

That was Monday.

As I checked my e-mail on Tuesday morning, I stumbled upon what was a most discerning message. Seems a group from the Raleigh area had a great idea (gulp)- Mobile operation in the NC QSO, going for 65 counties, but confident of at least 50.

I dialed Bill at work pronto.

"Yo, buddy, you check your e-mail this morning?"

"Yeah, did you see it yet?"

"What are we gonna do?," I asked. "Guess we'll have to do some more thinking about this, huh?" Good answer, Billbo. I wanted to do well from the start, but now it became a mission. "See you in the Kiva tonight (our club solace.) See you at 7."

Hmmm. We mapped out the best route for 15 counties on Saturday. Now I have to find a way to almost double that number. Certainly, the Chase taught us that some roads are no fun to drive, day or night, when making qso's, moving from county to county quickly and staying on the road are near the top of the priority list. Besides, It's a new Jeep. Let's not roll it in the first month (especially with me in the back.) Running too far from Winston-Salem won't be efficient enough to make it worthwhile, unless we grab a hotel room in the middle of the test. I have a 2 year old, and I PROMISED to give him a bath at 7PM Saturday night. In other words, no overnights.

Henry Heidtmann, N4VHK puts another qso in the logbook, as he and Bill KD4RGB participated in the NC QSO party. They managed contacts in 51 of the NC counties during the 12 hour operating time.

Cover Color Photos and B & W Photos Courtesy of Don Edwards, WB4KQN

Henry, N4VHK and Bill, KD4RGB pause at the scenic stop of Pilot Mt. the two operated the NC QSO party weekend from a jeep. They covered 51 of North Carolina's 100 countines in 24 hours. The Couple won top mobile honors with over 35,900 points.

Before Bill arrived for the strategy meeting, I had already figured out how to add several counties to Saturday's trip. It would require us to take some detours off the main highways - detours that will cost us some time. First six more on Saturday, then 10, until we ended up with 26 for Saturday. The mileage seemed to be a bit high, but we figured we'll give it a try. The Sunday route was adjusted in the same manner, with the only consideration being not to end up 3 hours away from home when the test ends at 7PM (0000z). Total counties on Sunday - 27. The only thing left to do was pray for good weather, and not get caught behind an old farm truck in the middle of nowhere on a two lane road.

The antenna tests went smooth. The HS-1000 and its associated mounting brackets were installed on the Jeep and the ground lines were secured. An MFJ analyzer was used to perform the tests. All bands, 80 through 10, tuned fine. The TS-140 was mounted with bungee cords on top of a pillow, keeping all the air vents in the rig clear for ventilation.

My Heil contesting headset would be the mic, and a key was packed for CW if there was a lull in operations. I taped a 24 hour wristwatch to the top of the radio and mounted the remote tuning switch for the HS-1000 to a plywood board. All logging would be done by hand with the help of a clipboard. One hand on the PTT, one hand writing

(Continued on Page 11)

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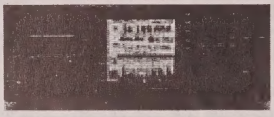
IC-T7A	Satellite	IC-775DSP
IC-W32A	IC-821H	IC-781

IC-756



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* 5-100 watts all except(5-40w on AM)
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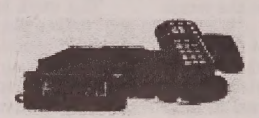
IC-207H



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IC-W32A

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* 8 char alpha display
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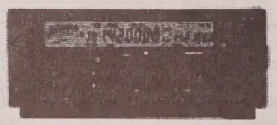
TH-79ADH	TM-742AD	TS-570S
		TS-870S

TS-570D



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IC-79A-D/H

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* Alph 7char display
* Memory lock out
* Power on call sign display
* Battery save
* auto power off
* Cross band repeater
* function/time-out timer
* Built-in CTCSS en/decode

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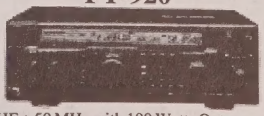

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NC QSO Party - by Jeep

(Continued from Page 9)

down information. Knowing that VOX operation would be a problem in a Jeep, I fashioned a PTT switch out of a piece of 1/2" conduit and some electrical tape. Two spins around the block and onto I-40 in downtown Winston-Salem proved the set-up to be reliable- limited ignition noise (good design by Chrysler) and no RF burns on the steering wheel or chassis.

So, there I was, ready to hit the mic at 7AM. As the clock turns to 1200z, I begin to call CQ. It took eleven minutes before I made a contact, but N0AJY chimed through from Colorado to start my log. After about 45 minutes and 10 qso's,. I decided to try for some DX as I had not worked any NC yet, and I needed to get some multipliers in the log. 20 Meters offered me a quick run of DX including St. Martin, England, Scotland, Italy, Ecuador and France. Soon after, however, propagation shifted and forced me to look stateside again.

It was QSO number 27 that started what would turn out to be a great relationship between hams. WA3HAE in Pennsylvania called and before the test was over, Keith and the Weekend Warriors would have worked us through 40 North Carolina counties.

A quick note about these guys- Gentlemen through and through. (I later landlined Keith and John, N3IXR and we enjoyed sharing our past, present and future contesting endeavors with each other.) It was like a landline to PA from the Jeep. Every new county we entered, there they were. I think they even had a map out, and we felt like AAA employees, sharing the sights and travel routes with the Warriors. We will repay them by participating in the PA QSO Party in October.

An interesting note was that it took us almost 2 hours before we contacted another NC station, WB8PAG in Dare County (a BONUS to BOOT!) 14 - 1500z turned out to be our best rate on Saturday, logging 29 q's in that hour. As we approached the lunch hour, with everything going smoothly, we pulled into a gas station to fill up. As we pulled away, though, our great run of luck ran out. Suddenly, there was no dip. The rig didn't tune. No one was answering us. Did we blow it up? Did the antenna fall off the bumper? Did someone steal it off the back of the Jeep at the gas station? A quick look through the glass revealed it was still there. So we pulled off into a small parking lot in Lincoln County to get a closer look.

Everything still looked good. All the wiring was still in place. As time was ticking away, the squelch on the 2 meter rig opened up. It was the big Charlotte club station, W4BFB calling CQ simplex. That antenna still worked, and we logged them through 3 counties. After tightening all the connections everything seemed fine so We got back on the road. Then, nothing. We had an intermittent somewhere, so we pulled off the road east of Charlotte and looked again. (By the way, the Discovery Place station in Charlotte sounded great. I believe they were giving demos of Amateur Radio, and it sounded like everyone had a good time. Nice job, W4BFB.)

After more inspection, Bill and I found some wetness in the coax. Maybe we had water in it. Now the hunt was on for a Radio Shack. A quick query at a convenience store gave us the scoop. The closest Radio Shack is in Concord, 30 miles away. We were off to find it. (A word to the wise- when operating mobile, bring TWO of everything!) We managed several VHF qso's enroute to Concord, and even worked WA3HAE with a 5:1 SWR and about 20 watts output- good ears, Keith!

That ride seemed like forever. When we found the Radio Shack, I tore in to buy some coax. The manager asked what we were in such a rush for. "Its a ham radio contest. And our rigs aren't working. To which he replies, "Well nice to meet you. I'm KD4DTP. Can I give you a contact on 2 meters?" We need this county....YES! And after the coax was bought and installed, we made our qso with DTP. Thanks, Frank. Are hams cool or what?

We were back on the road, and lost only 2 hours of solid operating time. tuned up - perfect. I heard stations. Good. I made one contact. Great. That was it. Same old problem. We were thinking, "Do we go home and get another rig? Another antenna? Give up for the day?"

After thoughtful consideration (and contemplating quitting the whole thing and going to the beach)

We headed to Winston-Salem, making several VHF and HF Qso's along the way. We'll go to the W4NC club station, put the antenna on the analyzer and get a back up rig if we have to.

Good plan. Stuff we should have thought about BEFORE the contest.

We arrived at the Red Cross Chapter House in Winston-Salem, home of the W4NC club shack. If you've never seen it, check out the W4NC web site. It is an enviable station indeed.

Members of our Courteous Op's club were working W4NC in the QSO Party furiously. Sparky, John, Ed, Don-Don and Don knew we were coming, and had everything laid out for us. Seems the W4NC team was clicking on all cylinders, having logged twice the calls we had in the same time. This was the first contest for the new tower, Mosley yagi and SB-220 amp installed at the Red Cross just after CQWW last year (Bill and I will work at W4NC for CQWW this year, just like the last 5 years. We have a great group of opera

(Continued on Page 12)

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NC QSO Party - by Jeep

(Continued from Page 11)

tors, and we are already thinking about what's left to do at the club station!)

Putting the analyzer on the antenna showed that there certainly was an intermittent in something. The SWR would go up and down during tune-up, especially when someone would kick the antenna mount. A bad ground line? Out came the wrenches, and after tightening all the chassis bolts where ground straps were attached, the SWR became stable. Our tests showed the TS-140 was OK, but rather than take a chance, we installed a TS-440, keeping the 140 as a backup.

The pit stop lasted about 35 minutes - not up to NASCAR standards, but good enough to get us back on the road without losing too much time. With only 2 hours left in the contest, Bill and I ran through some of the local counties collecting points as we crossed county lines.

Day one was over, with 132 qso's, 7 DX countries, 20 states, and 8 NC counties. All went well except for our antenna nightmare. We did not hear any other mobile stations, including KO4PY/m. We had driven 500 miles through 24 counties, missing 2 we had planned to do on Saturday. Bill dropped me off at my house, and I gave my son a bath.

"Where were you, Daddy?"

"Playing radio, Henry", I said.

"Did you have fun?"

"Yea, we sure did, sport."

Suddenly, the antenna problem wasn't so bad. We did have fun, and there was more to look forward to on Sunday.

Sunday morning found the W4WS/m Jeep driving to our next county to start the contest.

The antenna was working good, and although my back was showing signs of wear and tear from Saturday, I was ready. Bill had coffee, the jeep was gassed up. Here we go! Our first contact was with the W4NC group, and the second qso was with Gary, KN4AQ in Wake County. We knew Gary's voice over the air - He also worked the W4NC County Chase vehicle last April as we drove through his area. In fact, he worked us through several counties, and was very helpful with our press release for that event.

If you need that kind of guidance in Ham Radio in our state, talk to Gary. He really knows his stuff. Later in the morning, we managed a qso with a 20 over 9 Balearic Island station. The whole east coast was calling him, and we managed to sneak in twice. Guess the antenna is holding up! Just as we changed bands, there they were - Keith, WA3HAE and the Weekend Warriors. And so the string of working county to county continued.

At the noon hour, W4WS/m was running a solid string of contacts as we passed through each county. We only got lost once, and as it turned out, we saved time by zigzagging through one of our counties. It also ended up being the county we had the most contacts in. 2 of our qso's went in the log in a very strange way. As I took a quick look through the 80 meter band, I found several stations working each other, but I could not tune them in properly. I switched to USB, and there they were! After working them, (2 new counties) I overheard them wondering how I found them up there. Lucky, I guess. Maybe Murphy's arch enemy was on our side today.

Later that afternoon we were going through some of the more rare counties. In fact, someone told us that there were only 15 hams in one of the counties we drove through. The Weekend Warrior crew, as well as 5 or 6 other hams in the northeast took advantage of our being there. One of those stations was special - it was Cherokee County, KO4WD. He was a bonus station, and the only one we heard from there all weekend. We gave him the frequency so all of the other stations following us could work him for the bonus. He gathered quite a crowd!

Later, we worked Will, AA4NC in Wake County. If you don't know Will, he is one of the biggest contesters around. He must have a passport the size of an encyclopedia considering all the dxpeditions he has taken part in. It was an honor putting him in the log (Will ended up with over 100,000 points for the Party!)

By 4 PM we had a large group following us. It felt so good to be on the other side of a pile-up for a change. We logged a 47 rate for that hour, our best all weekend. The 5PM rate was almost as good - 43 - and it was evident that many NC stations were getting on the air. We managed to work 13 new counties in the last 3 hours of the Party. By the time the contest ended at 7PM, we had logged 451 qso's.

Bill and I did not reach the last 2 counties we had hoped to activate, but we were happy with a total of 51 for the event. We ended up being an hour or so from Winston-Salem, and were excited about talking to the W4NC guys to see how they ended up (they had over 70K points!) Our final destination was our old hangout, Princes, to compare scores, stories and nightmares. We never did work KO4PY/m, so until the results are published, we wouldn't know if it was winning mobile effort. Yet, Bill and I were pleased- and happy it was over. So was my back.

The 1997 NC QSO Party proved to be one of the most enjoyable amateur radio experiences our group has ever had. Our thanks go out to the Alamance Amateur Radio Club in Burlington, North Carolina for sponsoring the event. From the number of participants, it looks like the NC QSO Party is back and better than ever. Thanks also to all the stations who kept us company throughout each county, including the Weekend Warriors from Pennsylvania. We look forward to next year, and hope that in and out of state participation is even better than 1997. And thanks to my son, Henry who reminded me on Saturday night what this hobby is all about.

Have fun, and we'll see you next year!

P.S. We Won the mobile category!!!!!

NORTH CAROLINA NEWS

Follow Gene Fegely, K3EJG, With North Carolina News in each issue of the Repeater Journal. If your NC club or repeater has news, send it to Gene. He can include it in his column.

IT HAPPENS THIS MONTH!!!

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Special Event Station On Air Sept. 27-28

-by Bob Dockery, WD4CNZ

The Western Carolina ARC (WCARS) will have a special event station on the air, celebrating the bicentennial of Asheville, NC on September 27 1200 EDT thru September 28, 1200 EDT.

The WCARS Club call W4MOE, will operate in the General Class portions of 80, 40, 20, and 10 as well as local contacts via 146.52 simplex.

The location of the station will be at Pack Place in Asheville, NC.

A certificate will be available for all contacts made. Send an SASE with your QSL to the callbook address or PO Box 1488, Asheville, NC 28802.

For more information, contact the Club Secretary at the above address.

SERA Board Meeting

(Continued from Page 3)

SERA Web Page

Since its inception, the SERA Web page had been on a computer at the Western Kentucky University. The Board felt this was an undue burden on the University, and felt some other private, but commercial institution might be a better location for the web site.

The site was moved the last week of June to InetONE in Beckley, WV. InetONE will also provide the SERA remailer (e-mail list serve).

Jeff Martin, N5KOL will continue as internet manager, while Alex Hedrick, N8FWL will oversee the list serve.

The Board expressed its appreciation to W. Kentucky Univ. for unselfishly allowing us the use of their computers over the past 18 months.

Other Business

The Board also passed a request to name Keith Wells, N5ZNS of summit, MS as a new Assistant Director to help Director Steve Grantham, N5DWU in coordination activities in the Mississippi District. Wells will handle coordination in the southwestern region of the district.

Winter Meeting - The SERA Board chose the primary weekend of January 10-11 for their Winter Meeting at Pigeon Forge, TN. The secondary weekend will be Jan. 17-18.

SERA Badges - Wayne Williams, K4MOB was authorized to gather a list for identification badges for SERA personnel and place an order through one of the appropriate SERA Repeater Journal advertisers. As a result, about 22 new badges were ordered for officers, staff and writers who needed them.

The meeting adjourned Sunday morning until January when the Annual winter meeting will be held at Pigeon Forge, TN.

FCC Opens Vanity Call Gate 3 - For Advanced Class

-Information by Ray Adams W4CPA, and from W5YI Report

Amateur Advanced class operators may request a vanity call sign on or after August 6, 1997. For those who live in the continental 48 states, those call signs have a Group B (2 letter) prefix beginning with NA-NZ, KA-KZ or WA-WZ - a numeral 0-9 and a two letter prefix AA-ZZ.

Advanced class operators in the Continental U.S. may also apply for Group C (K, N, W) x 3 suffix letters AAA-ZZZ or Group D (KA-KZ or WA-WZ -- but not NA-NZ -- by 3 suffix letters AAA-ZZZ - except the letter X may not follow the numeral.

If your application is received prior to this date or if you do not qualify under these standards, your application will be dismissed. File your request on one FCC Form 610-V using either, but not both, the interactive electronically-filed Form 610-V or the document Form 610-V. To facilitate the processing of requests for vanity call signs each workday, electronically-filed Forms 610-V for which the filing fee has been received will be processed first followed by document Forms 610-V.

The fee is $30. Payment may be made by check (payable to "FCC"), bank draft, money order or credit card. Do not send cash.

REQUEST BY LIST (PRIMARY OR CLUB STATION)

Provide a list of up to 25 call signs in the order of your preference. The first assignable call sign on your list will be assigned to your station. When so requesting for your primary or club station:

The call sign must have been unassigned for at least two years.

NOTE: General, Technician Plus, Technician, and Novice Class operators are not yet eligible to request by list. They will be eligible at Gate 4 which is expected to open in early September.

$50 Fee For Vanity Callsigns Next Month

-Condensed from W5YI Report

The FCC in a Report and Order released on June 26, in part stated that amateur Vanity Call Signs will increase to $50 on September 15.

The Commission also said it expects all four "Gates" of the Vanity Call Sign program to be opened before than, allowing anyone wanting a Vanity Call to slip in under the old $30 fee.

Of course any delays could mess up this plan. We'll have to stay tuned on this one. The FCC said it "expects" things to go as scheduled and all four gates be open before the September 15 price increase.

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An Amateur Radio Volunteer Examiner Coordinator

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The Technician Plus (P) is now formally recognized as a separate class of license.

The FCC database was adjusted without issuing corrected licenses reflecting the Technician Plus class to those who hold that class of license. DO NOT make the determination that the database is incorrect from the actual license you physically hold in your hand.

If you are now shown IN THE FCC DATABASE as a Technician and you can DOCUMENT that you should be Technician Plus, WCARS/VEC will correct the error for you. Send a completed and signed FCC form 610 (November 1993 ONLY) and marked for purpose 4B together with a copy of your present license and the original of the documentation (CSCE or written confirmation from the VEC that coordinated the session) to either of our coordinators listed below and we will be happy to also include it in the next electronic file we transmit. If you wish the original of the documentation returned, also include a copy of it for us to keep and an SASE for return of the original. We MUST see the original of the documentation. There is no charge for this service.

For more information or newly issued callsigns call: (423) 689-6358 (11 AM to Midnight - 7 days a week incl. holidays) For VE team info, please contact one of the following:

Win Guin, W2GLJ
2138 Sonning Drive
Germantown, TN 38138
901 754-4552
WINGUIN@worldnet.att.net

Ray Adams, W4CPA
5833 Clinton Hwy, Suite 203
Knoxville, TN 37912-2500
423 688-7771
WCARS@korrnet.org

Norman Harrill N4NH
7 Skylyn Court
Asheville, NC 28806
704 253-1192
NormanHarrill@worldnet.att.net

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ARES/RACES Meeting, QCWA Meeting
CW Contest, ARRL Annual Meeting
WVSARC Annual Meeting
Repeater Trustee's Meeting
VE Testing
WAS/WVCC Verification
Ham Gear Auction
Pizza Party
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For Further Information, Contact one of the Following:

Dave Ramezan / KA8ZXP
(304) 462-7560
e-mail: rts@neumedia.net

Ann Rinehart
(304) 768-9534
e-mail: ka8zgy@amsat.org

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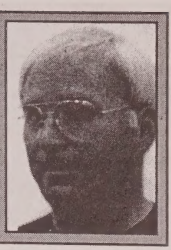


Summer is slowly fading away and for most of us that means fond memories of this year's hamfests along with all the hard work and fun we had during Field Day. It's the one day to of the year to show the community what amateur radio is all about. You can bring a friend or relative and introduce them to the greatest hobby in the world. There they will see in person communications put into action.

Field Day comes just once a year. That's the day you diligently set your alarm to go off extra early on a day you normally wouldn't have to get up until you really wanted to do so. That's right, we're talking about a Saturday. You throw on some clothes, down some breakfast, jump into your car and off you go. After all, your prime objective is to get there early enough to help get everything set up and ready to go. It takes a lot of effort to get the generators in place not to mention the setting up of the radios and then grounding them. Solar panels have to be set in place while others busy themselves erecting antennas. A lot of preparation goes into this twenty-four hour event and a lot of respect is due those who tough it out for the entire contest.

Every ham radio operator knows that Field Day is the last weekend in June; unless, of course you share the same calendar that I do. If that happens to be the case, then you probably had the opportunity to celebrate Field Day twice this year. Each year I buy a CQ Calendar for the upcoming year, it helps me remember all the important ham radio related dates such as special events and contests.

Please note that since it is a CQ publication, you will find no ARRL related dates on this calendar, with the exception of one and that is Field Day. CQ listed the date as June 21st instead of the 28th. So if you celebrated Field Day somewhat earlier than usual this year, you might want to check you calendar of events a little more closely next year.

* * * * *

Field Day 1997 for the Radio Amateur Club of Knoxville was held at the same spot as last year. See separate picture story, this issue. RACKs new 1997-1998 officers are:

President, David Bower, K4PZT
First Vice President, Ingrid Slover, KD4LDL
Second Vice President, Jerry Fontaine, N4VQY
Third Vice President, Tim Mendenhall, KD4WYJ
Secretary/Newsletter Editor, H.P. Oxendine, A4LEO
Treasurer, Carol Whetstone, N4LFR
Activities, Ed Williams, KD4NDA
Trustee, David Waters, AC4JF

* * * * *

Robin Rumbolt, WA4TEM, trustee of the Knoxville Repeater Group's 145.33 Mhz repeater, reports that due to the generosity of Bill Kaylor, W9DSM and Don Bible, KC4WHL, he has acquired the necessary Ku band satellite equipment to be able to receive the "This Week in Amateur Radio" (TWIAR) broadcast. The broadcast will be heard on the repeater on Saturday nights starting at 9:00 PM ET. Software is being written to allow the repeater to automatically receive and record the broadcast on the repeater computer's hard disk, making it accessible to club members at other times as well. The club had previously carried the much shorter "Newsline" broadcast, but discontinued it last year due to cost and telephone problems. Since TWIAR is distributed via SBS-6 satellite, it has none of those problems. Also, TWIAR is not carried by any other repeater in the area while "Newsline" was.

* * * * *

Lonnie R. Ward from The Bristol Radio Club reports Kevin Wheeler, KF4FHY, is smiling a lot these days. His two daughters and son-in-law recently became hams. Marcie and Mickie passed their tech test and Mike passed his Novice and plans on taking his tech in a few days. Marcie is now KF4SMD and Micki is KF4SMC. His youngest son, Matthew, is also studying for his tech license. These are added to many other of his family members who are already hams including Lonnie a future in-law. Looks as though they might have to think about a "Family Repeater".

* * * * *

The Roane Amateur Radio Club wants everyone to know that the club now operates two repeaters. One is located on Mt. Roosevelt at Rockwood and operates on a frequency of 147.015 (+). The other is located on Walden Ridge above Harriman. The frequency there is 146.64 (-).

* * * * *

For everyone in the Tri-Cities area who may not yet know, there is a new 6-meter repeater on top of White Top Mountain near Marion, Virginia. This machine is on the frequency of 53.65/52.65 on split antennas. It also has a two meter frequency input on 146.565 with a pl tone of 103.5.

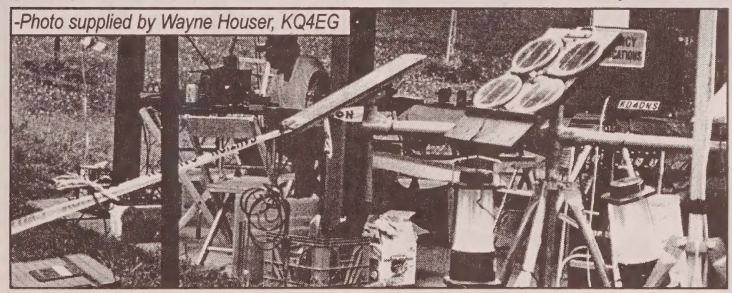
* * * * *

Two more good Tennessee Hamfests are coming up this quarter and I hope everyone gets an opportunity to go to them. On October 18, 1997, the annual Tri-Cities Hamfest at Appalachian Fairground in Gray, Tennessee and on October 25, 1997, Hamfest '97 will be in Chattanooga. I'm sure Bob Gault will have more information on this one in his article.

* * * * *

Thanks to all the clubs around East TN for the information you have provided for this column. If I can assist, please let me know.

-Photo supplied by Wayne Houser, KQ4EG



Looking through a maze of spare parts, tower bases, antennas, generators, and solar cells, Curt Light, KF4NFI dilligently mans the 6-meter station at the RACK Knoxville Field Day.

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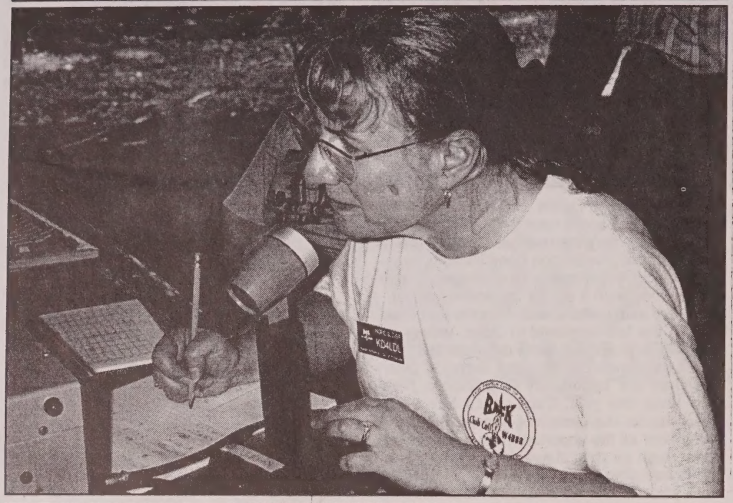
Knoxville Club Operates Field Day at Park



The Radio Amateur Club of Knoxville, TN (RACK) conducted field day at a local park near the city. Above, Ingrid slover (KD4LDL), RACK Field Day Chairperson, operates HF.
To the right, Jim Gilliland (KD4DNS) holds an old U.S. Army Signal Corps RT-196/PRC-6 Walkie Talkie. He is standing amidst his solar cell configuration for Field Day. The cells charged battery operated lights to be used during the night. A two meter solar station was also operated off of the facinating setup provided by Jim. The handheld stands in mock contrast to todays tiny operating units.

Photos & Story by David Bower, K4PZT
SERA Repeater Journal Writer

The Radio Amateur club of Knoxville has participated in Field Day activities since the 1950s. a lot of things have changed over the yers, but some things stay the same. Thirty or so years ago tube technology dominated the scene with HF being the prevalent form of communication, although six meters was starting to grow in popularity. Equipment manufacturers such as Hallicrafters, Johnson, and National have disappeared from the scene. Kenwood, Icom, and Yaesu have taken their place. In the VHF arena, advancements in technology have driven equipment operation higher in the spectrum. Now 2 meters, 220 and 440 are common at Field Day, along with six meters. Early equipment was manufacturered by such companies as Gonset and Clegg, with much of it home-built. Now compace VHF/UHF transceivers such as Alinco and Icom rule the roost.

Over the years, the Radio Amateur Club of Knoxville has viewed Field Day as an exercise to demonstrate emergency communications in the field and learn from the initiative. Fellowship among fellow hams and the community has been fostered as the grand hobby of amateur radio is promoted. It is generally held in a public park near Knoxville, Tennessee to make it easily accessible by the general public and local hams desiring to visit or share in the experience.

Over the years, the organization has operated a lot of ham bands. sometimes HF dominates; other times it's VHF/UHF. But always the spirit of operating equipment as an "exercise" in ham radio technology has prevailed, while keeping a friendly environment for local amateurs and guests.

This year, as in years past, we operated a two meter solar powered station provided by Jim gilliland, KD4DNS. Jim's inguinity in using solar power is remarkable. He charges batteries for equipment operation at night and batter lights which illuminate the stations after dark. This year, Jim was gracious enough to bring an old World War-II era Walkie Talkie to Field Day. Somehow, it seemed fitting to see Jim posed in front of his solar arrays holding the vintage transceiver of years ago next to his face, perhaps in tribute to how far communications has advanced over the years.

1997 Nat'l Scout Jamboree

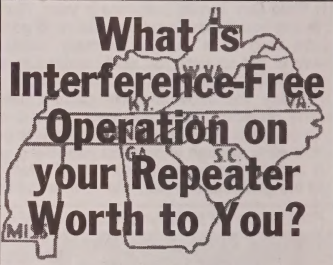
The 1997 National Scout Jamboree ended this week. The huge event was held at Ft. A.P. Hill, near Washington, DC. Approximately 30,000 Scouts and troop leaders from over 750 troops attended.

Amateur Radio played a big part in the Jamboree this year, as the national ham station K2BSA/4 was on the air during the entire event. Thousands of contacts were made on all bands throughout the USA and the world. The station operated like Field Day. Four HF operating positions were on the air in the General portion of 10 thru 80 meters. A VHF station was also on the air.

Other features included a "special modes" area with RTTY, AMTOR, PACTOR, SSTV, CW ATV and APRS.

Anyone who attended is invited to write a story for the November Journal. Contact the Repeater Journal editor. See Page 2.

What is Interference-Free Operation on your Repeater Worth to You?



SERA enters it's 26th year of successful keeper of the VHF/UHF frequency planning and coordination in the SouthEast. SERA is Coordinator for VA, NC, SC, TN, KY, GA, MS & WV and is taking care of your repeater operation, day after day, year after year. Like anything else, this costs money.

If you think the great operation you experience in VHF/UHF in the SouthEast is worth something to you . . .

Invest just $8.00

per year as an Associate Member of SERA. It is a worthwhile endeavor. Your money is used to continue to keep your bands as trouble-free as we possibly can.

Join SERA Now!

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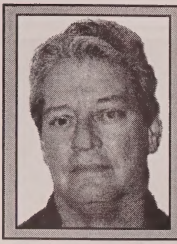
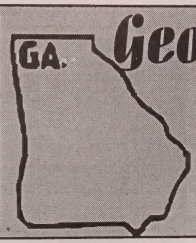
The Journal alone is worth the Membership!

See Membership form in this issue.





Georgia Grabbag

STU SIMS, N4MXC
ssims@mail.Bleckley.public.lib.ga.us
(912) 934-9236
112 CAROL DRIVE
COCHRAN, GA 31014

1. First - I am sorry that I missed the Atlanta Hamfest the week end of June 21. I understand it was a good hamfest with bargains, if you looked for them, for all. Congratulations to the Atlanta Radio Club, the participating members, and associated groups that worked hard to put on a good show. Unfortunately, even though I had planned on attending and having a SERA booth it was also the weekend of the SERA Board of Directors meeting in Knoxville . . . I am good but I haven't learned to be two places at once when they are that far apart - but barring any major conflicts we will be at the next one.

2. The SERA board, after serious discussion and cumulating over a year of study, made the following change to the coordination policy and guidelines:

"Repeater linking via remotely controlled transmitters and/or receivers, utilizing any allocated SERA repeater input and/or output frequency (ies), has the potential to cause harmful interference to coordinated repeater operations and is therefore highly discouraged." (New Policy 14.F, For those annotating their copy) (the former Policy 14.F (PL and CTCSS code plans) is now Policy 14.G)

What does this mean to repeater owners/trustees? Simply that SERA does NOT condone the full time linking of repeaters using "remotely controlled transmitters and/or receivers", commonly (but technically incorrectly) referred as "remote bases" utilizing the other (linked to) repeater's input/output frequencies. This practice is becoming more wide spread and due to the interference potential and the impact it has on future coordination actions has caused the board to take this position. The temporary testing, and PROPER non-interference use during nets is okey but using repeater pairs through such devices to get around the use of link transmitters and frequencies is viewed as a bad practice. Of course, the use during TRUE emergency situations or conditions permissible as we need to do whatever it takes to get the job done.

I have addressed this issue in past Georgia Grab Bag columns . . . it is a true "catch-22" the use of such arrangements makes coordination a nightmare - and creates hard feelings among many but it is to good of a resource to totally ignore in the PROPER settings.

3. So . . . having made the decision and "taken a stand" on "remote bases" . . . what is SERA going to do if repeater owners/trustees chose to use such devices as full time links and do, in fact, cause interference to other repeaters or repeater users? We made an additional change in Policy 17 which deals with Repeater Decoordination. The change added the following as a new *"Policy 17.A.5.c: operates remotely controlled transmitters and/or receivers, for the purpose of repeater linking, which utilize any allocated SERA repeater input and/or output frequency (ies), which cause harmful interference to coordinated repeater operations."*

With the limited availability of pairs and the amateur community, both repeater owners and users, demanding (yes, that is the right word) SERA eliminate "paper repeaters", make people follow the rules, and make pairs available when people don't - I wouldn't want to have an uncoordinated repeater right now, because someone will put a repeater on the air and request coordination for it. All of which makes for a rather messy situation. So, word to the wise for those who are using or have "remote base" capability; I don't believe in surprises and no can't say we haven't put the word out.

4. I would like to briefly visit coordination policy 11 which states: *"Normally, repeater frequency coordinations are not transferable. When the current trustee of record relinquishes his coordination in writing, the frequencies revert back to the SERA frequency pool. If a trustee sells his repeater system to another person, the same frequency pair may be re-coordinated to the new owner; provided, the coordination request meets the SERA Coordination Policy and Guidelines, the proposed new trustee makes an application to his respective Frequency Coordinator within thirty days of the sale, and the current trustee of record has relinquished that frequency pair. If the new owner does not make an application within thirty days, the frequencies shall revert back to the SERA frequency pool."*

I and SERA recently, again, got accused of "selling" repeater pairs. The situation was this, an applicant for any available 2 meter pair in an area where 2m pairs are at a premium became aware of the sale of a repeater within the area to a party who already had one repeater. Claimed the frequency should have gone back into the pool and "implied" it should have been issued to him.

Now, SERA (or I) do not legislate, participate in, negotiate, or otherwise attempt to control to whom someone sells their repeater to or for how much. It would be pure folly to think we could do such a thing, after all, if I am going to sell my repeater I am going to sell to whom I darn well please for whatever price we deem appropriate; but as an organization we do give the purchaser the first shot at the frequency pair PROVIDED the rules and guidelines are met. So far, in this case, they have been. The sale was just concluded yesterday (early July) (final payment made). The accusation was made the day before yesterday by someone that should have known better and had a copy of the coordination policy (I know for a fact because I personally gave it to them).

I assure you that I (1) resent the daylights out of such accusations; (2) do everything in my power to preclude even the hint of impropriety in coordination actions; and (3) work/grant coordinations in the order the requests are received. I have denied a pairs to friend who already had crystals because someone already had requests pending that would conflict. It is simply a matter of integrity, honesty, pride, and obligation to those I am elected to serve and, I refuse to work any other way. So, if you hear that SERA or I am "selling" pairs, it ain't so!!! And, anyone who knows me well, knows I sure could use the money because I ain't rich!!!

5. I want to, now that I am on a roll, get on the soapbox on one more issue. Again! Return of the annual data sheets. You will note the list of repeaters with 'STATUS UNKNOWN" again appears in this issue of the Repeater Journal. We are still working to determine the status of these repeaters. We know some of them are operating; others we are not sure of. Some we have no earthly idea. Please review this list. If you see a repeater on there you are familiar with please drop me an E-mail and let me know the status of the repeater. Also, contact the trustee/owner and ask them to SEND the darn annual data sheet to me (or David Ward) so we can get them off of this list. I will be sending another copy of the data sheet to them; but, they neglected it first time around . I really don't want to be placed in a position of having to decoordinate someone's pair unless

(Continued on Page 19)

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High Point club donates books

The High Point (NC) ARC recently gave a set of 20 ARRL books to the High Point Public Library. In the photo, Sam Hall, of the club Education committee presented the books to Nan Parish of the High Point Public Library. the club gave the books in memory of three silent keys and one contributing member of the clubs recent past. They were Tom Ellis, WA4CBC, Adam Stein, N1CVG, Steve McMahan, WB4ZOS and Nancy Newton, wife of WA4FCP, Warren. The club also formally thanked the library for their help in getting out the Amateur message to the public. The club meets 1st Monday of month at 6:30 at Golden Corral at Oak Hollow Mall in High Point, NC, with business meeting at 7:30. *-photo by Mark McMahan, KB4MFP*

A Reader Speaks Up!

To the Editor:
Dear Wayne:

With rebuttal to article on Net Operations in the May issue, by AA4YW. I would like to invite him to check into the South Carolina SSB net on 3.915 MHz. any nite at 7:00 PM local time, and see just the opposite of his findings.

The SC SSB net is a section net of the ARRL National Traffic System with an informal part after the formal part is completed. Our net after opening handles out of state traffic to the next level, Regional CN thru Liaison stations, then handles in-state traffic, bulletins and announcements before roll call starts.

Roll call is divided into six groups with alternating nites for each group as follows: sun - A-D, Mon. E-H, Tues. - I-L, Wed. M-P, Thurs. Q-T, Fri. U-Z, sat. A-D which keeps any group from always being first, or last.

After roll call is complete, ragchew is handled as per order in which each person checked into net.

I'd like to think of any net as no better than the NCS who handles courtesy, along with keeping order. No net could happen without the fine Amateurs who check in to make it a successful net.

Thanks and 73'
Earl D. Gillian, K4VIA
Net Manager SC SSB Net
Greenwood, SC 29646

The Raleigh Amateur Radio Society says:
Thanks for a great RARSFest '97!
Be sure to mark your calendar
for April 5th, 1998.
RARSFest '98 wouldn't
be the same without
YOU!

RARSFest
Hamfest & Computer Fair
Sunday, April 5th, 1998

Info: Wilbur Goss, WD4RDT (919)-266-9335

• RARSfest Social Saturday Night • Amateur Radio Exams • Special Interest Forums •
• Dealer Space • Homebrew, Mobile Installation and Operating Contests • Hamfest Prizes •
• 110,000 Sq. Ft. Indoor Fleamarket • Free Parking • NC State Fairgrounds • Raleigh, NC •

Georgia Grabbag

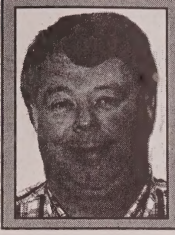
(Continued from Page 17)

I absolutely have to. BUT I WILL if that is what it takes to determine the status of all the repeaters in the district so we know what is available for coordination to those who desire a pair and are willing to comply with the coordination policy.

By the way, folks are eyeing the unknown list with a lot of anticipation. Some have even attempted to place a machine on some of those repeater pairs. Please let us determine the status first. If your repeater is on the "Unknown" list let this be a word to the wise. Your peers want to take your repeater pair!!! I also have some volunteers who are going to physically check out these repeaters between now and mid August!!

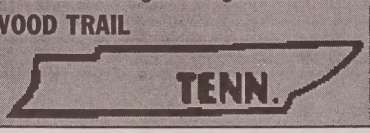
7. ALSO . . . annual data sheets for 1998 will be forwarded to repeater owners/trustees in mid to late September. We will start this cycle all over again. Please look for them and return them on time after an thorough and ACCURATE review. Make sure the coordinates are right and that we have all the information on the data sheet correct. Fill in any blank information we, for whatever reason, don't have. In advance, thanks for your cooperation, commitment, and support of the amateur community and SERA.

8. Remember, in order to serve you, we need to hear from you sometimes. Even complaints are welcome. *73 Stu . . .*



Tennessee News West

BOB GAULT, KD4NEC. bgault@wingnet.net
221 CEDARWOOD TRAIL
CLEVELAND, TN 37312



Tennessee Field Day Proclamations

The week preceding Field Day was observed in Tennessee as " Amateur Radio Week," with special proclamations being issued by House Speaker Jimmy Naifeh and Governor Don Sundquist.

While Field Day is a time for amateurs to work together honing skills as providers of emergency communications, the ARRL also sees it as a major public relations tool. Clubs are encouraged to send out press releases to local media explaining what field day is and inviting public participation in the event.

This year we decided to seek a proclamation from someone high up in state government and received the assistance of State Representative Don Bird, who's district is in Bradley County. With a sample proclamation Bird obtained two proclamations.

Here's the one issued by Gov. Sundquist:

Whereas, the State of Tennessee has more than 10,000 licensed amateur radio operators who have demonstrated their value in public assistance by providing emergency communications; and

Whereas, these amateur radio operators donate these services free of charge to the State in the interest of the citizens of Tennessee, as well as the world; and

Whereas, these amateur radio operators are on alert for any emergency, local or world-wide, and practice their communication skills during the American Radio League, Inc. Field Day exercise; and

Whereas, this year's Amateur Radio Field Day will take place on June 28-29, 1997,

Now, Therefore, I, Don Sundquist, Governor of the State of Tennessee, do hereby proclaim the week of June 23-29, 1997 as Amateur Radio Week in Tennessee, and urge all citizens to join me in this worthy observance.

A similar proclamation, but much longer, was signed by Speaker Naifeh.

* * * * *

The Rhea County Amateur Radio Society worked with a local Baptist congregation to attempt to contact with missionaries in Honduras. Five club members participated in the project, that according to an article in the Transponder, turned into a successful public relations effort.

Band conditions were far less than ideal, but contact was made with Ed Elkins, KT4IV in Honduras. They were able to exchange a few messages before the conversation ended. The club handed out literature about amateur radio and explained how amateur radio works to some of the 200 people who stopped by the club's booth that afternoon.

* * * * * *

N. American Adventist Amateur Radio Nets:
3.980 Mhz., daily 5:45 a.m. ET, East Coast Bible Study.
3.972.5 Mhz. daily 9:00 p.m. ET, East Coast Bible Fellowship.
7.270 Mhz. Sunday, 9:00 a.m. ET

* * * * *

Anyone who would like to assist in preparation of this column for each Journal issue give me a call or send a message via e-mail. Wayne Houser and I took on the state of Tennessee late last year. Wayne covers everything north of I-40 from Nashville eastward. That leaves me with the area south of I-40 in east and middle Tennessee and everything west of Nashville. Our columns are likewise identified - mine Tennessee News West and Wayne's Tennessee News East.

Any Journal readers interested in promoting amateur radio, let me know. Of course any assistance rendered will be appreciated. Also, if those of you who prepare your club's newsletter would put me on the mailing list it would help tremendously. My address and phone number are given at the top of the page. Till next time, 73's - Bob.

Try WingNET: http://www.wingnet.net/

LANIERLAND AMATEUR RADIO CLUB
GAINESVILLE, GA
HAMFEST `97
SATURDAY SEPTEMBER 20, 1997

Northeast Georgia Fairgrounds

8:00 AM to 4 PM

Talk-In On W4ABP 146.67/.07

New Equipment Dealers

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Set-up 12:00 Noon Friday to Saturday 7:00AM

Plenty of indoor space Free Parking

Admission $5.00 Tables $10.00 each

For Hamfest Information and Table Reservations please contact:

Mike Hall, N4HGO, Hamfest Chairman 770-535-2119

3612 East Bolding Road

Flowery Branch, GA 30542

Hamfest E-mail address jreed@avana.net

Cindy Rogers, KR4LS "The Happy Hamette" writes about the light and funny side of amateur Radio. It's in EVERY issue of the Repeater Journal!

Virginia News West

LYLE T. PALMER, KI4BH
ki4bh@aol.com (540) 772-3039
6104 MT. CHESTNUT RD. SW
ROANOKE, VA 24018-7502

Conrad Price (Junior) N4DSY, became a SK on 3 April 1997. Junior will be missed by everyone who ever enjoyed the pleasure of knowing him. Our thoughts and sympathy are with his family and friends. members of the Roanoke Valley ARC participated in the graveside services.

* * * * *

Fred Horton KZ4Y has retired from the position of VE Many thanks Fred, for the time you have dedicated to the hobby. I would like to urge everyone who is eligible, to seek accreditation and become a Volunteer Examiner. Fred isn't the only volunteer who has put in his time. We need to keep a pool of VEs well supplied.

* * * * *

On a rainy Saturday morning in april, the roanoke Valley ARES group provided communications for the MS Walk-a-thon. eleven Amateurs braved the elements to make sure everything went smoothly.

* * * * *

Mother nature proved to believe in equal opportunity when on Saturday, 26 April, she again provided rain for the March of Dimes Walk America. Fifteen members of the RVARC, led by KE4UVO, Claude, Club President provided communications on the 8.5 mile walk.

* * * * *

The RVARC set up a special event station on 17 May, in Greenhill Park, in conjunction with the civil War reenactment of Hunter's Raid. stations were operated on 2 meters, 6 meters, and HF on 10-80 meters. 225 contacts were recorded in the 9 hours of operation. Approximately 1,000 people attended the activity.

* * * * *

Roanoke Amateurs provided communications on Saturday, 17 May, for the American Lung Association's Hay Field 5K run in Salem. There were 8 Amateurs and 91 runners for this first effort.

* * * * *

June 4th, the RVARC completed another amateur Radio class with a test session. 22 applicants were registered. I'm happy to report that every one passed an element. There were 4 Technicians, 5 Technician Plus, 1 Novice and a number of upgrades earned.

* * * * *

Terry, KD4URK, the Franklin County EC reports a state-wide ARES Net. The Old Dominion Emergency Net is called the 3rd Monday of every month at 6:30 PM local time, on 3,963 MHz. All Amateurs are invited to check in.

* * * * *

I realize that much of this report pertains to RVARC activities. The reason for the bias reporting is simple. Although, I asked for news items from you, the readers in Western Virginia, club Presidents, and ARES EC's, I've received very little. The best way to get your club news in the Repeater Journal is to send it to me at my address in the header at the beginning of this story. Put me on your newsletter mailing lists. And send news, together, let's get more information out about our area in Western Virginia. Lyle....

With A Staff of 12 Writers, the Repeater Journal is covering your area, with ham news about repeaters, clubs, people!

First show of 1998 in the Area - An ARRL Sanctioned

ELKIN WINTER HAMFEST

Is Moving from Sunday to a Saturday Show

FEBRUARY 21, 1998

Sponsored by the Briarpatch ARC of Galax, VA, and the Foothills ARC of Wilkes County, NC

AT THE NATIONAL GUARD ARMORY IN ELKIN, NC

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Jimmy Holbrook, KB4GKI, 339 Mae Cockerham Rd., Ronda, NC 28670
(910) 957-3820 after 5:00 PM- Fax: 8 AM to 5 PM - email: jholbr0363@aol.com

More details in our November Repeater Journal Ad!

I do CW

- by M. E. Whatley, AA4YW

I do Morse Code!

Advocates of CW usually cite many compelling reasons why CW is essential to radio communications, but I don't bother with these and am not sure that I believe them. The most relevant fact is that CW has long reaching roots in communication technology, and relates to it with a romance like steam locomotives and hot air balloons relate to other technologies. But I do CW because I thoroughly enjoy it.

The FCC in its wisdom has established a class of radio amateur for which code is not required. I respect that and I respect those who have availed themselves of it. Some of my no-code friends are electronic wizards. What I do not respect is an attitude that they are too good for CW, that CW is beneath them, or that to learn CW is to "take two steps backward." These individuals, in this age of high technology in transportation, would never bother to learn to ride a horse or a bicycle and wouldn't be caught dead on a sailboat.

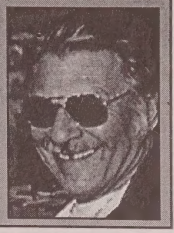
Consider that if communication by the most effective and most advanced technology is the objective, amateur radio does nothing that Bell Telephone does not do better. And if communication by the latest technology is not the ultimate criterion, then why, really, are you doing amateur radio as a hobby? When you answer this truthfully (and not just defensively), relook at CW and note that it emerges with some interesting and more than redeeming attributes.

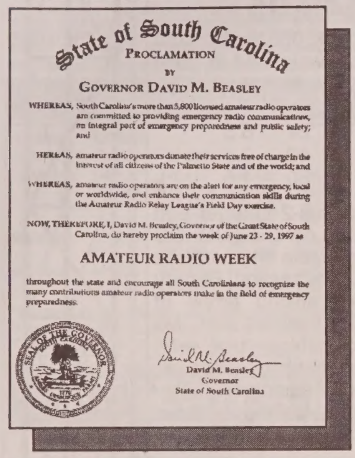
We don't really need more hams on the CW frequencies. While not nearly as crowded as the SSB frequencies, crowded they are. There must be over 20,000 hams in the US that do CW regularly. These are not your dolts and throwbacks, they are some of the sharpest fellows in the hobby; among the most considerate and the nicest people that you could hope to meet.

Some people have never bothered to learn calculus. Many have never learned any Latin or don't know one opera from another. These disciplines are not necessary for one to enjoy a full and productive life. Cultured people, however, do not often brag about their lack of appreciation of these things. You may have good and valid reasons for not putting forth the effort and taking the time to develop a proficiency in code, but that there is any fundamental thing wrong with CW, or that there is anything reprehensible about it cannot be one of them. So, you don't have to do CW, but let's keep it in perspective.

What is Happening - In South Carolina

ED FRANK, KE2D
efrank@charleston. net
614 LONGSTREET CIRCLE
SUMMERVILLE, SC 29483





State of South Carolina
PROCLAMATION
BY
GOVERNOR DAVID M. BEASLEY

WHEREAS, South Carolina's more than 5,800 licensed amateur radio operators are committed to providing emergency radio communications, an integral part of emergency preparedness and public safety; and

WHEREAS, amateur radio operators donate their services free of charge in the interest of all citizens of the Palmetto State and of the world; and

WHEREAS, amateur radio operators are on the alert for any emergency, local or worldwide, and enhance their communication skills during the Amateur Radio Relay League's Field Day exercise.

NOW, THEREFORE, I, David M. Beasley, Governor of the Great State of South Carolina, do hereby proclaim the week of June 23 - 29, 1997 as

AMATEUR RADIO WEEK

throughout the state and encourage all South Carolinians to recognize the many contributions amateur radio operators make in the field of emergency preparedness.

David M. Beasley
Governor
State of South Carolina

Governor of South Carolina, The honorable David M. Beasley signed a proclamation, proclaiming the State of South Carolina during the final week of June as Amateur Radio Week. The special week was in conjunction with Amateur Radio Field Day.

South Carolina is getting ready for another Hurricane season. Gerald Hensley K8AFP Called the Annual meeting of ARES in Columbia in April. Communication for South Carolina in case of an emergency, such as an Earthquake or Hurricane was discussed.

Among the many topics discussed: Bob Myers K4AS from the SC Transportation Dept. offered the several towers owned by the Dept. for Amateur repeater use by Hams.

Greg Papineau, the SC Communications Officer gave a briefing on RACES and Internet communications. He said that the state 800 MHz system is not fully functional yet. However, the need for Hams is going to be there in case of a major disaster in the state. He explained how they want to set up RACES and what is expected of the Amateur Radio people that Volunteer to help. Greg is enlisting a group of Hams to man their stations as a permanent part of the state system. They will have special ID's and will be expected to use their skills to assist in a disaster.

-Tnx: Mary Favaro AE4BX Chas Co.

* * * * *

Myrtle Beach, The 145.470 repeater and 147.350 repeater are linked Via 440. The system is great and is providing communications from Shallott, NC to South of McClennanville, SC. We still need help to install the Kingstree link , the repeater is currently presently on the air on a test basis in Myrtle Beach.

The 145.470 Repeater now has PL tone access, 179.9 Hz.

Grand Strand, The Club plans to add another UHF Repeater to it's operating roster. It will be located at the same site as the clubs 147.120 Repeater. Access to the new Repeater will require a PL tone. The club also has another repeater site in Conway with 145.110 and 444.675 Repeaters. Within the next 2 months we will put a packet node on 2 Mtr. 220 MHz, and 440 MHz at the conway site. Watch the Journal for Frequencies to be announced.

Jack Wood KI4CB Said to come over, the water is great and say Hello when you visit.

-Tks Jack KI4CB and Tom Palmieri K2PJ

* * * * *

Union County, We are working very hard on the upcoming 3rd Annual Hamfest. Mike is working to change the old Tube type Motrac with the new Micor solid state machine. It should be ready soon. *-Tks Roger KD4YFB*

* * * * *

Low Country, Charleston Amateur Radio Society, as usual the annual Hamfest Committee party was a success. It was held at Jenny WA4NGV and Bryce' K4LXF River House in Orangeburg, SC. There were over 35 Hams present for the covered dish dinner.

Dan Lykins KM4GT and Bryce Myers K4LXF played the Guitar and everyone sang till they could not think of any more to sing. Others worked Jigsaw Puzzles and told stories. The Road down to the House was trimmed and so were the bushes around the landing. Ed KE2D had his Bass Boat, and several people went fishing and caught a few bream and catfish.

The Orangeburg Club, had their Sat 2 Meter net and all the CARS club checked in, They said it was a record! The Orangeburg club heard about the outing and put "Welcome CARS to our Repeater and area." On their repeater ID message. It was greatly appreciated and enjoyed by CARS Members.

Charleston area Clubs while getting ready for Field day were having classes on computer and contesting in the backyard Schoolhouse. A CW class started the last week of July. Another No Code Tech class will be starting in August. For information to attend Call Ed KE2D (803) 871-4368)

* * * * *

The Charleston area Hams furnished the communications for the 20th Annual, Charleston Bridge run again this year. There were about 30,000 Runners and Walkers. All the lost kids and minor injuries were handled in a very efficient manner. The bridge run Commissioner said that the Hams didn't act Amateur at all, they were very professional.

* * * * *

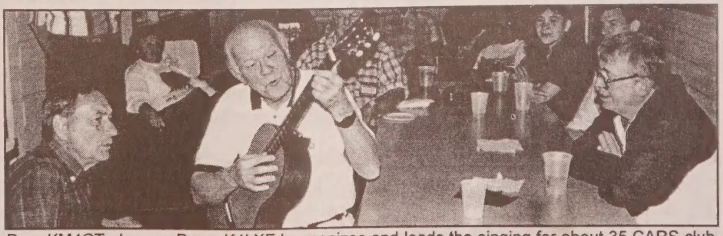
Question? How many XYL and YL EXTRA Class Hams are there in South Carolina? Please, let me know of any of you out there have the answer. I have been trying to find out, there is no database with that information.

(Contuned on Page 52)

The Fishin' was good!

The girls of the Charleston ARS admire their catch while fishing at the annual CARS hamfest committee party. Linda, KE4MPY, susannah, KE4RVF and a friend, Wilma pose for the picture with their fish.

Checking out the radio. Mary, AE4BX looks on as Earl tries his hand at the tuning knobs.



Dan, KM4GT plays as Bryce K4LXF harmonizes and leads the singing for about 35 CARS club members who attended the annual Hamfest committee party.

WEST ANTENNA CORP. - YOUR SOURCE FOR ROHN TOWERS AND ACCESSORIES

BOOSTER PACS

Hey!!! The power is off! Why didn't I build up that battery pack I have been going to do for years? Now I don't have an emergency battery supply for my 2-meter or 440 rig.

This is exactly what happens when there is a power failure. We all have been thinking or going to build something like this for years, but we haven't. We didn't have the tools to make a wooden box or some other container. Then how do we make connections to the battery that will be quick and easy to use?

Now there is a quick and easy solution to this problem!

BOOSTER PAC

The Booster Pac is not only good for an emergency power supply but has enough power to jump off your car or truck. The Booster Pac an also be used with an inverter to run low power 120 vac equipment

Do not confuse Booster Pac with other cheaper packs on the market!

Booster Pac Battery Data

The batteries in the Booster Pac are jell lead-acid type and will not spill when turned over. Batteries will work in any position. They have heavy duty copper jumper leads and battery clips. They also have a cigarette lighter jack on the side of pack with a rubber dust cover.

Both battery packs have a test switch that will show the percentage of charge remaining in the battery as well as full charge indicator shown on the led display. The cigarette lighter jack has a 12 amp automatic resetting circuit breaker.

OTHER NEW ITEMS FROM WEST ANTENNA

CAST IRON COUNTER WEIGHTS - manufactured by West Antenna primarily for the commercial tower installers to get hand lines down tall towers are now available to hams. These 9 and 24-pound iron balls with eye rings are ideal for hanging on the ends of dipoles strung through trees to help prevent the wire from breaking in a high wind when the trees sway in opposite directions. They are available in high visibility orange or nearly invisible black. Please specify color when ordering.

RS-400 9-lb. iron ball - $20.00 RS-550 - 24-lb iron ball - $38.00

West Antenna still carries all the other items listed in our previous ads. which include - Rohn Towers, PolyPhaser lighting protectors, circuit breakers, fuses, fuse holders, rope, etc. See ads in earlier editions. *Call us for information and for your needs.*

Booster Pac Models

Model es2500ke

$149.95

Boost rate, peak 900 amps, 250 cranking amps, weight 17-lb. Size 10.5 x 3.2d x 14h (inches)

watts -	hours		
4	40	24	6.5
9	20	40	3.5
15	13	80	1.5

Comes with a esa-2 charger and esa-1 extension cord, 12-volt DC power pack, portable and cordless for home, auto, recreation. Battery booster, 250 cranking amps of power. Starting vehicles fast. No more tangled cables. Use with sporting equipment, electronics, emergency radio equipment, lighting, generators, farm equipment and many other applications.

Model es7000ke

$279.95

Boost rate, peak 1200 amps, 600 cranking amps, weight 38.5-lb. Size 13.5w x 7d x 15.5h (inches)

watts-	hours		
4	84	24	14
9	42	40	8
15	27		

Heavy duty Booster Pac - comes with esa-6 charger and esa-1 extension cord. 12-volt DC heavy duty power supply. Power with more features. Automatic short circuit protection, powerful 1200 peak amps and reverse polarity protection. This unit has the same percentage of charge and full charge indicators as the es2500ke model.

Prices include shipping to anywhere in the United States.

WEST ANTENNA CORP.

4110 BURLINGTON RD. - GREENSBORO, NC 27405

ORDERS (800) 632-0389 - FAX (910) 375-0235

LOCAL (910) 621-2473 - HARWOOD WEST, WB4RLO

THE SERA OFFICIAL REPEATER INDEX

FOR: NORTH CAROLINA, TENNESSEE, VIRGINIA, WEST VIRGINIA KENTUCKY, SOUTH CAROLINA, GEORGIA, AND MISSISSIPPI

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SERA will not be responsible for incorrect or ommitted listings. The responsibility of correct listings of those of the actual repeater owner or sponsor. We make every effort to keep the index as accurate as possible with information provided. The SERA Repeater lists contain certain repeaters which are NOT coordinated or not operating according to recognized frequency utilization plans.

SERA does not necessarily condone, or recognize such repeaters as being legal or illegal. They are listed in our indexes primarily to keep our readers informed of all repeaters known in the areas served by SERA.

Some repeaters allow voice as well as other functions on their machine. Generally the second function is indicated, but it does not necessarily mean the machine is solely operated in that mode. Operators may check with owners for information. Repeaters with normal input/output (pairs) are listed in the regular FM repeater index and their opertion of Packet is indicated with "K". For tone-accessed repeaters, the codes column contains the tone or access code only for those repeaters which the owner or trustee has given us written permission to publish.

Entries with "#" in front of city indicates repeaters added to this index that have not been coordinated through the local SERA state coordinator. Please work with your coordinator to get this indicator removed. Repeater frequencies which have been coordinated but may not yet be on the air are listed with "PROPOSED" showing in the codes column.

Repeater owners are reminded to contact their local Frequency coordinator (Director) for assistance in coordination, changes in their listings, or any other requirements.

SERA VOICE SIMPLEX

10 Meters:	29.600#						
6 Meters:	52.490	52.525#					
2 Meters:	146.400*	146.415*	146.430*	146.445*	146.460*	146.475*	146.490*
	146.505*	146.520#	145.535	146.550	146.565	146.580	146.595
	147.405*	147.420*	147.435*	147.450*	147.465*	147.480*	147.495*
	147.510	147.525	147.540	147.555	147.570	147.585	
220 MHz.	223.400	223.420	223.440	223.460	223.480	223.500#	223.520
	223.540	223.560	223.580	223.600	223.620	223.640	
440 MHz.	445.825	445.875	445.900	445.925	445.950	445.975	446.000#
	446.025	446.050	446.075	446.100	446.125	445.150 (Not all listed)	

* Permitted for Voice Simplex use unless operation would cause interference to repeater inputs. Be aware that SERA coordinates some of these frequencies as repeater inputs in some areas.
# - Designated National Simplex Frequencies.

SERA DIGITAL/PACKET SPLITS

2 Meters:	144.910	144.930	144.950	144.970	144.990	145.010	145.030
	145.050	145.070	145.090	145.510	145.530	145.550	145.570
	145.590	145.610	145.630	145.650	145.670	145.690	145.710
	145.730	145.750	145.770	145.790			
220 MHz.	223.660	223.680	223.700	223.720	223.740	223.760	223.780
	222.350 - 222.450 (222.400 Center) - High speed digital channel (100 KHz wide)						
	223.800 - 223.900 (223.850 Center) - High speed digital channel (100 KHz wide)						
440 MHz.	440.9125	440.9250	440.9375	440.9500	440.9675	440.9750	440.9875
	441.0000	441.0125	441.0375	441.0500	441.0625	441.0750	441.0875
	441.1000	441,1125	441.1375	441.1500	441.1625	441.1750	

NOTE: Digital operators are reminded to check with their local Digital/Packet Societies or organizations as to which digital/packet channels are available for various digital usage in their particular area. Some channels are for exclusive use of LAN or BBS, etc. usage.

REPEATER INDEX LISTINGS BY STATE - BY CITY

Listings Correct as of July 16, 1997

GEORGIA

GEORGIA REPEATERS

10 METERS

ATL/MARIETTA	N4NEQ	29.640 -	LT118.8	*
CONYERS	AI8H	29.680 -	Ø	*
DALTON	N4BZJ	29.680 -	AL	*
#MACON	KF4XH	29.620 -	UNCOORD.	*
MONROE	KQ4XL	29.620 -	PROPOSED	N

6 METERS

ATL/MARIETTA	KD4DKW	53.090 -	LT118.8	*
AUGUSTA	NA4I	53.030 -	BLP	*
#BISKEY MTN	KC4JNN	53.050 -	UNCOORD.	N
BOLINGBROKE	KO4ZIZ	53.430 -	B	*
CARTERSVILLE	WB4AEG	53.070 -	PR	*
CLEVELAND	N4RBT	53.170 -		N
CONYERS	WB4JEH	53.550 -	LT151.4	*
#CONYERS	WB4JEH	51.550 +	UNCOORD.	*
CRAWFORD	KD4FVI	53.330 -	ET88.5	*
DALTON	N4BZJ	53.130 -		*
DECATUR	KA4UFM	53.390 -	PROPOSED	*
IVEY	K4YC	53.730 -	PROPOSED	*
LAKE PARK	KB0Y	53.890 -	T141.3	*
#MACON	KF4XH	53.390 -	UNCOORD.	*
MARIETTA	KF4BMG	53.250 -	PROPOSED	*
PINE LOG MT.	KE4PN	53.290 -	L	*
WATKINSVILLE	KD4AOZ	53.570 -	T	*

2 METERS

ADAIRSVILLE	WD4IWL	146.685 -	PL	*
ALBANY	W4MM	146.700 -	A	N
ALBANY	W4MM	146.730 -		N
ALBANY	W4MM	146.820 -		N
AMERICUS	WD4EBB	147.270 +		N
ATHENS	WA4BKF	146.745 -	P	*
ATHENS/CRAWFORD	K4TQU	147.375 +	P	*
ATL/UNION CITY	WA4UPE	146.625 -	BEP	N
ATLANTA	W4AQL	145.150 -	PEB	*
#ATLANTA	WB6RTH	145.190 -	UNCOORD.	*
ATLANTA	W4IBM	145.290 -	BEP	*
ATLANTA	W4DOC	145.350 -	BT146.2	*
ATLANTA	K4LCI	145.430 -	P	*
ATLANTA	WB4QGR	146.640 -	T	N
ATLANTA	W4DOC	146.820 -	TEPT146.2	*
ATLANTA	WB4RTH	147.105 +	TY100.0	*
ATLANTA	K4JPD	147.195 +	T	N
ATLANTA/AIRPORT	W4REI	147.030 +		*
ATLANTA/BELL	W4PME	145.410 -	BEP	*
ATLANTA/GPCO	WA4VBX	147.285 +		*
ATLANTA/MARIETTA	N4NFP	146.655 -	ABLRT118.8	*
ATLANTA/MARIETTA	N4NEQ	147.345 +	ELRP118.8	*
ATLANTA/SWEAT MT	KD4NC	146.730 -	LK	N
AUGUSTA	KK4HL	145.110 -	AB	N
AUGUSTA	NA4I	145.290 -	BEP	*
AUGUSTA	AA4UA	145.370 -	AB	N
AUGUSTA	NA4I	145.410 -	BLP	*
AUGUSTA	W4DV	145.490 -	B	*
AUGUSTA	NA4I	146.985 -	BELPT100.0	*
AUGUSTA	NI4S	147.120 +	P	*
BAINBRIDGE	KE4RWR	147.090 +	PROPOSED	N
BALDWIN	WD4NHW	147.180 +	A	*
BLAIRSVILLE	K5PRE	146.955 -		*
BONAIRE	KD4HMH	145.470 -	PROPOSED	N
BONAIRE	KM4DT	147.015 +	T82.5	*
BOSTON	W4UCJ	147.195 +	ABE	*
BRUNSWICK	K4TVE	146.730 -	A	N
CALHOUN/JASPER	KC4AQS	146.805 +	PLBR	*
CARROLLTON	W4FWD	146.640 -	BET131.8	*
CARTERSVILLE	N4GIS	147.015 -	BERP	*
CEDARTOWN	W4CMA	147.120 +	P	*
CHULA	KF4BPW	147.285 +	BT103.5	N
CLARKESVILLE	K4HCA	147.120 +	BEP	*
CLEVLND/LONG MTN	WB4HIG	146.910 -	AB	*
COCHRAN	N4MXC	145.110 -	ABET107.2	*
COLBERT	N4ALE	147.300 +		*
COLUMBUS	W4CVY	146.610 -	A	*
CONYERS	WB4JEH	145.230 -	LT151.4	*
CONYERS	WB4JEH	146.610 -	ABLT151.4	*
CONYERS	KF4GHF	147.210 +	BEPT162.2	*
CORDELE	KB0Y	145.230 -	PROPOSED	*
CORDELE	KA4WUJ	145.490 -	BT103.5	*
COVINGTON	WA4ASI	146.925 -	AL	*
COVINGTON	WA1KMS	147.270 +	BT127.3	*
CUMMING/SAWNEE	K4BYK	147.150 +	PL	N
DAHLONEGA	N4KHQ	146.835 +	BPRT100.0	*
DALLAS	W4RPO	146.850 -	PE	N
DALLAS	WD4LUQ	146.895 +	BRT77.0	*
DALTON	KS4BS	145.230 -	A	N
DALTON	N4BZJ	147.135 +	ABELRT100.0	*
DECATUR	W4BOC	145.450 -		*
DONALSONVILLE	KD4ORB	147.375 +	T	N
DOUGLAS	KA4SES	147.120 +		*
DOUGLASVILLE	KR4HV	145.110 -	BPT88.5	*
DOUGLASVILLE	WA4CLC	147.360 +		*
DUBLIN	WA4HZX	147.360 +	AB	*
EASTMAN	KC4RRO	145.210 -	B	*
EATONTON	KC4YHM	147.090 +	ABERT179.9	*
ELBERTON	N4UJT	146.625 -		N
ELLIJAY/TALONA M	KC4ZGN	146.985 -	ABT77.0	*
EMERSON	AE4JO	147.240 +	BET103.5	*
FAYETTEVILLE	W4PSZ	145.210 +	PE	*
FAYETTEVILLE	KB4VAG	146.685 -	BP	*
FAYETTEVILLE	WD4LYT	147.165 +	BPT	N
FOLKSTON	KD4GEY	146.790 -	AE	N
GAINESVILLE	W4ABP	146.670 -	BEPT131.8	*
GRIFFIN	K4HYB	145.390 -	P	N
GRIFFIN	K4HYB	146.910 -		N
HARTWELL	WA4RBS	146.895 -	BT100.0	*
HELEN	W4MMQ	147.390 +	AB	*
HINESVILLE	KF4UIM	147.015 +	ABE	*
IRWINTON	WB4NFG	147.240 +	ABT77.0	*
IVEY/MACON	K4YC	145.250 -	BT	*
JASPER	KB4IZF	145.370 -	BPT100.0	*
JASPER	W4OOM	146.700 -		*
JESUP	WA4EQL	145.190 -	B	N
JESUP	KA4EIM	145.430 -	A	*
JESUP	N4PJR	146.925 -	P	N
JESUP/SCREVEN	N4PJR	147.345 +	O	N
JONESBORO	WA4DIW	145.170 -	BE	*
JONESBORO	WA4OGE	145.330 -	E	*
KIBBEE	K4HVK	146.820 -	T	*
KINGSLAND	KC4WWU	147.285 +	PROPOSED	N
LAFAYETTE	KB4VAK	147.375 +	ABRT77.0	*
LAKE PARK	KB0Y	147.135 +	BLT141.3	*
LAVONIA	K4NVG	146.715 -	BEPT100.0	*
LAWRENCEVILLE	WB0OGH	145.190 -	BT82.5	*
LAWRENCEVILLE	WD4JXR	147.075 +	EP	*
#LINCOLNTON	KT4N	147.120 +	UNCOORD.	N
LOOKOUT MTN	W4FGQ	145.350 -	ABT146.2	*
LOOKOUT MTN	KS4QA	146.760 -	ABT67.0	*
MACON	W4BKM	145.370 -		N
MACON	AA4RI	145.430 -	PLR	*
MACON	W4BKM	146.660 -	NBP	N
MACON	KC4ZGR	146.805 -	ABERT77.0	*
MACON	N3SM	146.895 -	AT123.0	*
MACON	WA4DDI	147.060 +	T	*
#MACON	KF4XH	147.165 +	UNCOORD.	*
#MADISON	WB4DKY	146.865 -	UNCOORD.	*
MARIETTA	W4LMA	145.490 -	PE	*
MARIETTA	N4NFP	146.775 -	BLRPT118.8	*
MARIETTA/ATLANTA	W4BTI	146.880 -	BEPT100.0	*
MILLEDGEVILLE	KF4LT	145.150 -	PT100.0	*
MILLEDGEVILLE	WB4DOJ	146.700 -	AT67.0	*
MILLEDGEVILLE	K4FRM	147.135 +	BLT123.0	N
MILLEDGEVILLE	N4NEQ	147.165 +	PROPOSED	N
MORGANTON	WD4KOW	146.790 -		*
MOULTRIE	K4SEX	145.130 -	BEPT111	N
NEWNAN	K4SEX	146.790 -	BEPT111	N
NEWNAN	KR4KS	147.315 +	UNCOORD.	N
#NORTH ATLANTA	WB4CJB	147.075 +	A	N
PEMBROKE	AB4MS	145.290 -	BT107.2	*
PERRY	AC4MU	146.955 -	AB107.2	*
PERRY	WA4NKL	146.880 -		*
QUITMAN	KF4UIM	145.470 -	ABE	*
RICEBORO	WA4BZ	146.715 -	BLPT67.0	N
RINGGOLD	WB4YSV	147.300 +		N
ROME	W4VO	146.940 -	BP	*
ROME/MT. ALTO	N4CLA	147.060 +	PE	N
ROSWELL	KT4X	145.270 -	AT77.0	N
SANDERSVILLE	KK4TO	146.700 -	BEP	N
SAVANNAH	N4TBP	146.850 -	BE	N
SAVANNAH	W4HBB	146.880 -	AB	N
SAVANNAH	W4HBB	146.970 -	AB	N
SAVANNAH	KK4TO	147.210 +	EP	N
SAVANNAH	KK4TO	147.330 +	BEP	N
ST SIMONS ISLAND	N4XGI	145.330 -	BT131.8	*
STONE MT	W4BOC	146.760 -	T107.2	*
STONE MTN	WD4KDT	147.255 +	BT110.9	N
SUMMERVILLE	KA4LVY	147.225 +	AB	*
SWEAT MT/MARIETT	N4CLA	145.470 -	PE	N
THOMASTON	W4OHH	147.390 +	BP	N
THOMASVILLE	W4UCJ	147.060 +		*
#THOMASVILLE	KD4POG	147.240 +	UNCOORD.	N
THOMSON	KC4GSS	146.835 -	A	*
TIFTON	KA4DIP	147.330 +		*
VALDOSTA	KB0Y	145.130 -	BLRT141.3	*
VALDOSTA	KF4BJM	146.760 -	ABERT141.3	*
WALESKA/PNLGMT	KE4PN	145.270 -	L	*
WARM SPRINGS	KN4FE	146.985 -	BE	N
WARNER ROBINS	KF4KVE	146.850 -	BP	N
WARNER ROBINS	WB4BDP	147.180 +	ABL	*
WARNER ROBINS	AC4MU	147.300 +	ABER107.2	*
WATKINSVILLE	KD4AOZ	147.045 +	T	*
WAYNESBORO	WD4COL	145.230 -		N
WRENS	KB4NA	146.775 -		*
WRIGHTSVILLE	WA4RVB	146.940 -	ABR	N

220 MHZ

ACWORTH/ATL	N4MTA	224.320 -	BEPT100.0	*
ACWORTH/ATL	N4MTA	224.500 -	BEPT100.0	*
ALPHARETTA	NX9O	224.580 -	BPR	*
#ALPHARETTA	WB6RTH	224.840 -	UNCOORD.	*
ALPHARETTA	KC4JNN	224.860 -	ABELRT100.0	N
ATL/MARIETTA	N4NEQ	224.440 -	BLRPT118.8	*

MORE GEORGIA REPEATERS

ATLANTA	W4DOC	224.340 -	BT146.2		*
ATLANTA	W4DOC	224.560 -	BT146.2		*
ATLANTA	KK4C	224.820 -			*
ATLANTA-NE	KC4OVY	224.200 +	BRPT100.0		*
ATLANTA/BELL	W4PME	224.620 -	BEP		*
ATLANTA/MARIETTA	N4NFP	224.120 -	ABLRT118.8		*
ATLANTA/MARIETTA	N4NEQ	224.220 -	BT		*
ATLANTA/MARIETTA	PT2RFL	224.960 -	BEPRT100.0		*
AUGUSTA	AA4UA	224.200 -	AB	N	
AUGUSTA	WB4KXO	224.940 -	P		*
BALDWIN	WS4F	224.100 -		N	
BISKEY MTN	KC4JNN	224.160 -	ABELRT100.0	N	*
CARTERSVILLE	N4GIS	224.600 -	BERP		*
CLEVELAND	N4RBT	224.380 -	PR	N	
#CONYERS	WB4JEH	224.020 -	UNCOORD.		*
CUMMING	K4JSR	224.980 -	PL	N	
DALLAS	N4YDX	224.180 -	PL	N	
DALLAS	N4YEA	224.540 -	BP		*
DALLAS	KE4ZTA	224.700 -	BEPR		*
DALTON	N4BZJ	224.360 -	ABT		*
DALTON	N4BZJ	224.460 -	T118.8		*
DALTON	N4BZJ	224.680 -			*
DALTON	N4KVC	224.740 -	ERT		*
FORT MOUNTAIN	KD4JBQ	224.920 -	ABERT	N	
GAINESVILLE	W4ABP	224.460 -	PROPOSED		*
#LOGANVILLE	WB6RTH	224.640 -	UNCOORD.		*
MACON	W4BKM	224.660 -		N	
MARIETTA	KE4QFG	224.260 -			*
MARIETTA	W4LMA	224.900 -	PE		*
NORCROSS	KE4IPX	224.480 -			*
PINE LOG MTN	KE4AIS	224.520 -	BEPR		*
ROCKMART	KC4KLW	224.780 -		N	
SNELLVILLE	KR4KS	224.920 -	T	N	
STONE MT	W4BOC	224.760 -			*
VALDOSTA	KB0Y	224.460 -	BLPRT141.3		*
WALESKA	KD4MLC	224.340 -	PROPOSED	N	
WALESKA	N4GIS	224.940 -	BERP		*
WARNER ROBINS	AC4MU	224.840 -	ABER		*
WATKINSVILLE	KD4AOZ	224.420 -	T		*
YORKVILLE	WD4LUQ	224.880 -	BRT77.0		*

440 MHZ

ACWORTH	KC4YNF	441.800 +	T77.0		*
ALBANY	W4MM	444.500 +		N	
ALPHARETTA	WB6RTH	442.000 +	ABEKL		*
ATHENS	AA4AI	442.950 +	PROPOSED	N	
ATHENS	WB4VNT	443.300 +	BT		*
ATL/MARIETTA	N4NFP	442.800 +	LT		*
ATLANTA	WA4NMF	442.025 +	LT100.0		*
ATLANTA	WA4CNG	442.100 +	PROPOSED	N	
#ATLANTA	WB6RTH	442.225 -	UNCOORD.		*
ATLANTA	WB5TUF	442.525 +	RT		*
ATLANTA	KE4PVE	442.675 +	BLT100.0		*
ATLANTA	WA4NMF	443.025 +	LT100.0		*
ATLANTA	WB5TUF	443.450 +	LT		*
ATLANTA	KE4ZV	443.650 +	BLT100	N	
ATLANTA	KD4LXT	443.875 +	BEP	N	
ATLANTA	W4DOC	444.450 +	BT146.2		*
ATLANTA	WB5TUF	444.500 +	T123.0		*
ATLANTA	W4DOC	444.825 +	BT146.2		*
ATLANTA/BELL	W4PME	444.150 +	BEPT		*
ATLANTA/MARIETTA	PT2RFL	442.875 +	BEPRT100.0		*
ATLANTA/MARIETTA	N4NFP	443.800 +	BLRPT118.8		*
ATLANTA/MARIETTA	N4NEQ	444.050 +	BT118.8		*
ATLANTA/MARIETTA	N4NEQ	444.775 +	ABLRP118.8		*
AUGUSTA	AA4UA	444.400 +	AB	N	
AUGUSTA	NA4I	444.900 +	BLP		*
BALDWIN	WD4NHW	442.350 +			*
BARNESVILLE	N4GWO	443.675 +		N	
#BISKEY MTN	KC4JNN	442.240 +	UNCOORD.	N	
BONAIRE	KM4DT	444.625 +	PROPOSED	N	
BRUNSWICK	KD4CPO	443.425 +	A	N	
BRUNSWICK	K4TVE	444.975 +	O	N	
BUFORD	NZ3I	442.900 +	BPT103.5		*
BYRON	KF4XH	443.150 +	E		*
CALHOUN/JASPER	KC4AQS	443.375 +	BP		*
CARROLLTON	AE4GU	444.075 +	BPT107.2		*
CARROLLTON	AE4GU	444.300 +	ABPRT107.2		*
CEDARTOWN	KD4EKZ	443.400 +	T123.0		*
CEDARTOWN	KD4NTF	443.575 +	OBPT107.2		*
CHATSWORTH	N4OGF	443.000 +			*
CHESTER	KD4IEZ	444.525 +	BLT156.7		*
CLARKESVILLE	K4HCA	442.425 +	B		*
CLAYTON	K4DKI	442.825 +	T	N	
COCHRAN	N4MXC	444.775 +	PROPOSED		*
COCHRAN	KF4LAP	444.975 +	PROPOSED	N	
CONCORD	WB4GWA	443.400 +	118.8	N	
CONYERS	WB4JEH	442.550 +	LT151.4		*
CONYERS	N4EMM	442.750 +	BP	N	
CONYERS	KB2DZA	443.775 +	PROPOSED		*
CONYERS	WB4JEH	444.550 +	LT151.4		*
CONYERS	KC4ELV	444.875 +	BLP		*
COVINGTON	KL7TF	443.750 +	B	N	
COVINGTON	KE4PVE	444.175 +	BLT100.0		*
COVINGTON	WA1KMS	444.600 +	BT127.2		*
COVINGTON	WA4ASI	444.800 +	ALT88.5		*
CULLODEN	KE4BB	444.275 +	T123.0	N	
DAHLONEGA	N4KHQ	443.100 +	100		*
DALLAS	WD4LUQ	444.700 +	BRT77.0		*
DALTON	N4BZJ	442.125 +	ABET118.8		*
DALTON	N4BZJ	444.500 +	T118.8		*
DALTON	N4BZJ	444.850 +			*
DANIELSVILLE	KE4FHN	442.650 +	AT	N	
DECATUR	N3APR	442.200 +	A	N	
DECATUR	KA4UFM	443.950 +	BPT110.9		*
DECATUR	W4BOC	444.250 +			*
DOUGLASVILLE	KD4RQJ	444.575 +			*
DUBLIN	KD4FOC	442.600 +	PT77.0		*
DUBLIN	KD4IEZ	443.025 +	LT156.7		*
DULUTH	W4IXN	443.775 +	BT82.5		*
EATONTON	KC4YHM	442.925 +	ABE		*
ELLIJAY	KC4ZGN	442.700 +	AT77.0		*
FLOWERY BRANCH	K4VJM	442.775 +	PROPOSED	N	
FOLKSTON	KD4GEY	444.475 +	A	N	
FORT MOUNTAIN	KD4JBQ	442.575 +	ABERT	N	
GAINESVILLE	W4ABP	442.625 +	BEPT131.8		*
#GAINSVILLE	AE4GU	444.200 +	UNCOORD.		*
GRAY	KD4KGR	443.625 +	PROPOSED	N	
GREENSBORO	N4YXL	444.850 +	PROPOSED	N	
HAPEVILLE	KC4ENL	442.825 +	T167.9	N	
HELEN	W4MMQ	444.350 +	B		*
HIGH PT/LOOKT MT	KB4VAK	443.450 +	ABRT77.0		*
HINESVILLE	KF4UM	444.850 +	PROPOSED		*
IRWINTON	WB4NFG	444.925 +	T77.0		*
IVEY	K4YC	444.650 +	BLT		*
JASPER	W4UWH	443.625 +	ABERT	N	
JASPER	KB4IZF	444.375 +	BPT103.5	N	
JESUP	N4PJR	444.925 +	O	N	
JULIETTE	WB4JWM	444.425 +	BLT156.7	N	
KENNESAW	WA0HQQ	443.075 +	BT		*
KNOXVILLE	N4POR	443.525 +	PROPOSED	N	
LAKEMONT	N4ZRF	444.750 +	BKT		*
LAVONIA	K4NVG	442.475 +	BPT203.5		*
LAWRENCEVILLE	WB0QGH	442.850 +	BT82.5		*
LAWRENCEVILLE	WB4QDX	444.000 +	T10030	N	
LAWRENCEVILLE	WA4NMF	444.025 +	LT100.0		*
LOOKOUT MTN.	KS4QA	442.650 +	BT146.2		*
MABLETON	KE4MLW	442.325 +	ABET		*
MACON	K4VTT	442.275 +	ABELRT100.0		*
MACON	N4IWK	442.875 +	PT	N	
MACON	KC4ZIZ	443.075 +	BLT156.7		*
MACON	W4BKM	444.100 +			*
MARIETTA	N1KDO	442.050 +	PT107.2		*
MARIETTA	KE4QFG	442.375 +	PT		*
MARIETTA	WA4OKJ	442.600 +	EPT100.0		*
MARIETTA	N4MTA	443.500 +	BEP		*
MARIETTA	KF4BMG	443.750 +	T156.7		*
MARIETTA/ATL	KE4QFG	442.725 +	PT100.0		*
MILLEDGEVILLE	WB4JOJ	444.700 +	LT156.7		*
MONROE	KD4WOU	443.825 +	T123.0		*
MONROE	KQ4XL	443.925 +		N	
MT. VERNON	KE4PMP	442.500 +	PROPOSED	N	
NEWNAN	KE4PVE	444.350 +	PROPOSED		*
#NORTH ATLANTA	KR4KS	442.250 +	UNCOORD.	N	
PEACHTREE CITY	N4YTR	444.675 +	BEP	N	
PENDERGRASS	KE4PVE	444.125 +	PROPOSED		*
PERRY	AC4MU	444.950 +			*
QUITMAN	WA4NKL	444.600 +	T127.3		*
REX	KB4NPO	443.975 +	PROPOSED	N	
RINGGOLD	WA4JJU	443.925 +	PR	N	
ROCKMART	KC4KLW	443.275 +	ABT179.9	N	
ROCKMART	KC4KLW	443.525 +		N	
ROSWELL	W8BLA	442.075 +	AT	N	
ROSWELL/BELL	N4SE	442.150 +	T		*
ROSWELL/BELL	W4PME	443.150 +			*
SAVANNAH	KK4TO	442.700 +		N	
SAVANNAH	WD4AFY	444.000 +	B	N	
SMYRNA	N4IBW	444.650 +		N	
SNELLVILLE	NE1H	442.450 +	T		*
SNELLVILLE	NE1H	443.050 +	T		*
SNELLVILLE	WD4JXR	444.425 +	PT		*
ST MARYS	WA4DXS	444.900 +	PROPOSED	N	
ST SIMONS ISLAND	N4XGI	442.950 +	PROPOSED		*
STOCKBRIDGE	N4JMD	443.325 +	PT	N	
SWEAT MT/MARIETT	N4CLA	444.475 +	EP	N	
TRENTON	N4ZKI	442.475 +	B		*
TUCKER	KF4LNY	442.500 +	PT		*
VALDOSTA	KB0Y	444.350 +	BLPRT141.3		*
VALDOSTA	KF4BJM	444.700 +	ABET141.3		*
WALESKA	N4GIS	443.175 +	BERP		*
WALESKA	KE4PN	443.850 +	UNCOORD.		*
WARM SPRINGS	K4UHR	442.400 +	BE	N	
WARNER ROBINS	AC4MU	442.900 +			*
WARNER ROBINS	WB4BDP	444.225 +	EP		*
WATKINSVILLE	KD4AOZ	444.725 +	T		*
WOODSTOCK	KE4SJO	444.225 +	PROPOSED	N	

920 MHZ

DALTON	N4BZJ	919.100 -	T		*
#SAVANNAH	WA4VHP	923.000 -	UNCOORD.		*

1270 MHZ

ATLANTA	WB5TUF	283.450 -	PROPOSED		*
ATLANTA/BELL	KB4KIN	292.000 -			*

ATV REPEATERS

ATL/MARIETTA	N4NEQ	427.250 +	VR		*
ATLANTA/BELL	W4ZTL	421.250 +	V		*
DALTON ATV	N4BZJ	421.250 +	V		*
SAVANNAH	KK4TO	421.250 +	BV	N	
SAVANNAH	WA4VHP	427.250 +	BRTV		

KENTUCKY

6 METERS

ASHLAND	KF4DTJ	53.010 -			*
HIGHLAND HEIGHTS	AD4CC	53.330 -	ABR		*
LAWRENCEBURG	N4EQT	53.130 -	PROPOSED		*
LEXINGTON	KE4LGL	53.570 -	P		*
MONTICELLO	N4TPL	53.070 -	T100.0	N	
#SOMERSET	KA4UHL	53.270 -	UNCOORD.		*

2 METERS

ALLEN	K4ICN	147.300 +	ALR		*
ASHLAND	KA4OIL	146.940 -	P	N	
ASHLAND	KF4DTJ	147.240 +	PT107.2		*
ASHLAND	WA8KWH	147.330 +	A	N	
BARDSTOWN,NELSON	WB4GGH	145.470 -			*
BEREA	KI4B	146.715 -	B		*
BLACK MOUNTAIN	N4UDV	147.210 +	BT103.5		*
BOWLING GREEN	WD4MNI	147.165 +	B		*
BOWLING GREEN	KA4CFW	147.330 +	B	N	
BOWLING GREEN-SO.	WD4MNI	146.655 -	L		*
BROOKS	W4BDC	146.700 -	BELPRT151.4		*
CANE VALLEY	WA4UXJ	146.640 -	A		*
#CENTRAL CITY	WF4N	145.390 -	UNCOORD.		*
CORBIN	WD4KWV	146.610 -	P		*
COVINGTON	WR8CRA	147.390 +			*
CRESTWOOD	WD8ACR	147.390 +	PT151.4		*
DANVILLE	WD4DZC	146.655 -	A		*
DORTON	KC4KZT	146.895 +	ART167.9		*
DRAKESBORO	KF4DKJ	146.730 -	BPT	N	
#ELIZABETHTOWN	N4UL	144.350 -	UNCOORD.	N	
ELIZABETHTOWN	W4BEJ	146.980 -	ABL	N	
FARMINGTON	W4GZ	147.240 +			*
FLORENCE	K4JBV	146.895 -	ALR100.0		*
FRANKFORT	KC4KDZ	145.390 -	BEP		*
FRANKFORT	KC4AI	147.240 +	T100.0	N	
#GEORGETOWN	N4CO	147.675 -	UNCOORD.	N	
#GLASGOW	KY4X	146.940 -	UNCOORD.		*
GRAYSON	KF4JO	146.700 -		N	
GREENVILLE	WA4TTC	146.745 -	P	N	
GRETHEL	KJ4VF	147.045 -	LRP		*
GUTHRIE	KA4NNE	146.805 -	L	N	
HALLS GAP	WD8PRH	145.170 -	AL		*
#HAWESVILLE	K9ZK	147.105 +	UNCOORD.	N	
HAZARD	K4VHF	146.670 -	B		*
HAZARD	WD8PRH	146.805 -	AL		*
HENDERSON	W4KVK	145.490 -		N	
#HENDERSON	K4DPP	146.970 -	UNCOORD.		*
HIGHLAND HEIGHTS	W4YWH	146.790 -			*
HIGHLAND HEIGHTS	K4CO	147.255 +	PT123.0		*
#HODGENVILLE	KC4TX	147.315 +	UNCOORD.		*
HOPKINSVILLE	KF4FO	146.710 -	BR	N	
HOPKINSVILLE	KD4ULE	147.030 +	AT103.5		*
IRVINE	WB4AIA	146.820 -	BELRPT192.8		*
IRVINE	AD4RU	147.015 +	BEP		*
#IRVINE	WB4AIA	147.225 +	UNCOORD.		*
IRVINGTON	WB4WVH	146.900 -	AE		*
JACKSON	WA4MXO	145.410 -	A	N	
#JOHNATHAN CREEK	N4SEI	146.985 -	UNCOORD.	N	
LAWRENCEBURG	N4EOT	146.955 -	BT192.8	N	
LEESBURG	KC4UPE	145.110 -	BPT192.8	N	
LEXINGTON	KC4ZY	145.250 -	P	N	
LEXINGTON	KC4TX	145.450 -	P	N	
LEXINGTON	WB4CWF	145.490 -	PROPOSED	N	
LEXINGTON	KE4ISR	146.685 -	AB	N	
LEXINGTON	AC4AO	146.730 -		N	
LEXINGTON	K4KJQ	146.760 -	PE		*
LEXINGTON	WA4HBM	147.165 +			*
LEXINGTON	KJ4VF	147.195 +	AB		*
LEXINGTON/GRGTWN	WD8PRH	145.210 -	L		*
LONDON	KC4ZFH	147.285 +	BT	N	
LOUISA	N8QCW	147.390 +	BRT186.2		*
LOUISVILLE	WD8PRH	145.230 -	L		*
LOUISVILLE	WD4ELX	145.290 -	R	N	
LOUISVILLE	W4PF	146.880 -	P		*
LOUISVILLE	W4PJZ	147.030 +	BERPT151.4		*
LOUISVILLE	N4NMC	147.070 +	BEPT151.4		*
#LOUISVILLE	KA4KMT	147.120 +	UNCOORD.	N	
LOUISVILLE	W4CN	147.180 +	PE		*
LOUISVILLE	KQ9Z	147.360 +	A		*
LOUISVILLE AREA	N4RBL	145.130 -	BT151.4	N	
LYNNGROVE	KA4NZZ	146.895 -	PT210.7	N	
MADISON CO RACES	KD4PWK	146.865 -	A		*
MADISONVILLE	KC4FRA	146.610 -	AB		*
MAYSVILLE	WA4WMM	145.470 -	BEP		*
MIDDLESBORO	W4PPM	146.775 -		N	
MONTICELLO	N4TLK	145.150 -	BP		*
MONTICELLO	N4TPL	147.375 +	BRT100.0	N	
MOREHEAD	KJ4VF	145.130 -	LRP		*
#MOREHEAD	K4GFY	146.910 -	UNCOORD.	N	
MT. STERLING	WD4KNE	147.330 +	B		*
MURRAY	K4MSU	146.940 -	BP		*
#NEBO	AA4NI	146.730 -	UNCOORD.	N	
#NICHOLASVILLE	WB4LBI	146.990 -	UNCOORD.	N	
OWENSBORO	KN4KQ	146.685 -	AB		*
OWENSBORO	KM4OF	146.865 -	AB	N	
OWENSBORO	K4HY	147.210 +	AL	N	
PADUCAH	K4CUW	146.655 -	BT		*
PADUCAH	K4CUW	146.760 -	BP		*
PHELPS	KJ4YK	147.090 +	R		*
PIKEVILLE	AD4BI	145.150 -	BR		*
PIKEVILLE	KM4IV	146.850 -	ELR		*
#PINEVILLE	WA4YZY	146.640 -	UNCOORD.		*
PRESTONSBURG	WB4UBY	147.165 +			*
PRINCETON	W4KBL	146.670 -		N	
RADCLIFF	W4BEJ	146.925 -	ABL	N	
RICHMOND	KE4YVD	145.370 -	BPT192.8	N	
ROCKPORT	KD4BOH	145.270 -	ABE		*
SALEM	KC4VXR	147.315 +	BO		*
SALVISA	KC4ZOX	146.835 -	BLPT192.8	N	
SALYERSVILLE	KB4SQI	145.190 -	BPRT127.3		*
SHELBYVILLE	KE4LR	147.000 +	BEP		*
SOMERSET	N4AI	146.880 -	BL		*
SOUTH PORTSMOUTH	WD8IFH	145.390 -	SPRT	N	
SPRINGFIELD	WA4SJH	147.300 +	ABL		*
ST. CHARLES	KD4ETF	147.270 +			*
STANTON	N4VOS	145.290 -		N	
STANTON	WD8PRH	146.970 -	ARC		*
TOMPKINSVILLE	KJ4OG	146.775 -	B		*
VANCEBURG	AE4SK	146.775 -	BEPR		*
VERSAILLES	KF4INN	145.330 -	AB	N	
WALTON	K4CO	147.375 +			*
WEBSTER	K4ULW	146.625 -	B		*
WILLIAMSBURG	KD4DAX	145.350 -	AB	N	
WILLIAMSBURG	KG4M	147.000 +			*
WINCHESTER	WB4ASZ	147.120 +	EP		*

220 MHZ

ASHLAND	KF4DTJ	223.940 -			*
IRVINE	AD4RU	224.940 -	BEP		*
LANCASTER	KD4RXF	224.560 -	P		*
LEXINGTON	AC4AO	224.420 -	ABEL	N	
LEXINGTON	KR4BD	224.800 -			*

SERA REPEATER SYMBOLS: - Frequency offset down + Frequency offset up A Autopatch (open) B Emergency Power C Under construction E Emergency Autopatch K Packet Operation L Linked Repeater M T-MARC Territory Repeater NB Not on SERA Freq. Plan O Off Air Temp. P Private Autopatch R Remote Base System T Tone Accessed V Television (SSTB/ATV) Y RTTY Operation # Not Coordinated * Full Member SERA Supporter N Non-Member of SERA

SERA INDEX LISTINGS - BY STATE - BY CITY . . . continued

MORE KENTUCKY REPEATERS

LOUISVILLE	KA4MKT	224.300 -	B	N
LOUISVILLE AREA	N4RBL	224.700 -	PROPOSED	N
MIDDLESBORO	AA8NA	224.120 -	T82.5	N
PIKEVILLE	KD4DAR	224.620 -	R	N
#SOMERSET	KA4UHL	224.100 -	UNCOORD.	*
SOMERSET	N4AI	224.300 -	BER	*
SOMERSET	N4AI	224.880 -	BL	*
VERSAILLES	AD4CR	224.220 -	BERP	N

440 MHZ

ALLEN	N4IWZ	444.775 +	AR	*
ASHLAND	KF4DTJ	444.975 +		*
BAGDAD	WB4PQJ	443.850 +	PROPOSED	N
BEATTYVILLE	KC4UPE	444.825 +	BLPRT	N
BOWLING GREEN	WD4MNI	444.100 +	ABL	*
BOWLING GREEN	N5KOL	444.700 +	BT136.5	*
CANE VALLEY	KC4TY	443.950 +	AT	*
CORBIN	WB4IVB	444.900 +	RT100.0	*
DAWSON SPRINGS	KE4SZI	444.275 +	A	*
DORTON	KD4RTR	442.150 +		*
DORTON	KJ4VF	443.250 +	LRP	*
ELIZABETHTOWN	W4BEJ	444.800 +	ABL	N
FLORENCE	KC4COV	443.175 +	ABT192.8	*
FLORENCE	KC4COV	444.175 +	ALRT192.8	*
FORT WRIGHT	KC4KMV	442.525 +	BELPT123.0	*
FRANKLIN	KD4TAH	443.225 +	BP	N
GILBERTSVILLE	W2HR	442.850 +	BEPT103.5	*
GLASGOW	KY4X	444.925 +		*
GLASGOW/CVCTY	KF4DC	444.250 +		N
GRAEFENBURG	N4HZX	443.550 +	BEPR	*
GRETHEL	KJ4VF	444.525 +		*
HAWESVILLE	KB4QFL	444.625 +	P	N
HENDERSON	KA4NCX	444.725 +	BT203.5	*
HIGHLAND HEIGHTS	W4YWH	444.900 +		*
HOPKINSVILLE	KE4AIF	444.750 +	ABT103.5	*
IRVINE	WB4AIA	442.900 +	BL	*
IRVINE	AD4RU	442.900 +	BEP	*
LATONIA	AA4XV	442.400 +	PT	N
LAWRENCEBURG	N4EQT	443.325 +	B	*
LEWISPORT	KN4KQ	444.550 +	ALR	*
LEXINGTON	KD4ADJ	442.050 +	P	N
LEXINGTON	KE4OOL	443.025 +	BPT123.0	N
LEXINGTON	KC4ZY	444.125 +	P	N
LEXINGTON	KE4ISR	444.725 +	PT	N
#LEXINGTON	N4DUE	444.950 +	UNCOORD.	*
LOUISVILLE	N4ORL	442.000 +	RP	N
LOUISVILLE	KB4RYM	442.050 +	C	N
LOUISVILLE	WD4ELX	442.550 +	B	N
LOUISVILLE	KB4YJ	442.725 +	BET151.4	N
LOUISVILLE	WD4ELX	443.450 +	LR	N
LOUISVILLE	WD9EQC	443.500 +		*
LOUISVILLE	N4UL	444.100 +	ABELRT173.8	*
LOUISVILLE	N4NMC	444.600 +	BEPT151.4	*
LOUISVILLE AREA	N4RBL	442.100 +	BPT	N
LOUISVILLE AREA	KD4CLR	442.450 +	BPT151.4	*
MADISONVILLE	KC4FIE	442.425 +		*
MADISONVILLE	AE4LW	442.575 +	P	N
MADISONVILLE	KC4FIE	442.775 +	B	*
MADISONVILLE	KC4FIE	444.600 +	P	*
MARION	KR4PF	444.200 +	ABLT100.0	N
MAYSVILLE	N4TZV	443.500 +	BPT123.0	N
META	WB4UBY	443.500 +		*
MIDDLESBORO	AA8NA	442.325 +	T67.0	N
MIDDLESBORO	WB4IVB	444.150 +	T100.0	*
MILLARD	KD4RTR	443.425 +	BP	*
MONTICELLO	N4TPL	443.400 +	BRT100.0	N
MONTICELLO	WB9SHH	444.750 +	BP	N
MOREHEAD	K4GFY	442.500 +		N
MT STERLING	KD4ADJ	442.600 +	P	N
MURRAY	K4MSU	443.800 +	BP	*
NEBO	AA4NI	444.850 +	C	N
NICHOLASVILLE	KC4UPE	444.775 +	PRT167.9	N
NICHOLASVILLE	WB4CWF	444.975 +	CR	N
OLIVE HILL	KO4LI	444.925 +	A	N
PHELPS	N4MVY	444.575 +		*
PIKEVILLE	KD4DAR	444.375 +		*
PIKEVILLE	KD4BI	444.475 +	BR	N
PRESTONSBURG	WB4KUC	444.200 +	BR	N
ROBINSON CREEK	KC4VYX	444.675 +	BR	*
ROCKPORT	KD4BOH	442.675 +	ABE	*
#SALEM	KC4VXR	449.825 -	UNCOORD.	*
SALEM	KC4VXR	444.825 +	T100.0	N
SALVISA	KF4AWA	444.675 +	BT	N
SALVISA	KC4UPE	444.875 +	BPT167.9	N
SALYERSVILLE	KE4NLL	444.050 +	AT	N
SHELBYVILLE	KE4YRE	442.375 +	P	*
SIMPSONVILLE	KO4OT	444.450 +	B	*
#SOMERSET	KA4UHL	443.600 +	UNCOORD.	*
SPRINGFIELD	WA4SJH	444.600 +		*
STANTON	N4VOS	442.075 +	CRP	N
VERSAILLES	KF4INN	443.775 +	P	N
WADDY	KS4TO	443.225 +	P	*
WALTON	K4CO	444.350 +	A	*

ATV REPEATERS

BOWLING GREEN	W4HTB	426.250 +	V	*
BOWLING GREEN	W4HTB	280.000 -	V	*
ELIZABETHTOWN	W4BEJ	421.250 +	V	N

MISSISSIPPI

10 METERS

POPLARVILLE	WA5WRE	29.620 -		N

6 METERS

BYHALIA	N4DRL	53.270 -	LRT	N
ELLISVILLE	N5EKR	53.010 -		N

2 METERS

ACKERMAN	NO5N	147.120 +		N
AMORY	KB5DWX	146.940 -	LT192.8	N
AMORY	KB5DSN	147.090 +		N
BAY ST. LOUIS	WB4FUR	146.700 -		*
BILOXI	KC5IF	146.730 -	AEP	N
BOONEVILLE	WB5UVT	145.190 -	AB	*
BUDE	K5JMD	146.850 -	BT103.5	N
BYHALIA	N4DRL	145.330 -	ABL	N
BYHALIA	N4DRL	147.225 +		N
COLLINS	N5LRQ	146.985 -	BRT136.5	*
CORINTH	WB5VQJ	146.925 -	T107.2	N
CORINTH	K5UFH	147.000 -		N
CORINTH	KB5TGA	147.285 +	ABLR	N
D'IBERVILLE	KC5IF	145.410 -	APER	N
ELLISVILLE	N5EKR	145.955 -		N
ELLISVILLE	N5DWU	146.835 +	T	*
ELLISVILLE	N5DWU	146.865 +	BLT136.5	*
ELLISVILLE	N5DWU	146.895 +	LRT136.5	*
FOREST	AB5SO	147.390 +	BPT100.0	N
GLOSTER	KA5BEE	145.430 -	T136.5	N
GREENVILLE	KG5SF	147.345 +		N
GULFPORT	KK5PK	145.330 -	ABE	N
GULFPORT	KA5VFU	147.375 +		*
HATTIESBURG	W5CJR	145.190 -		*
HATTIESBURG	KA5NNX	145.370 -		N
HATTIESBURG	W5CJR	146.775 -	BT	*
HATTIESBURG	W5CJR	147.360 +	O	*
HERNANDO	K5VV	146.910 -	OA	*
JACKSON	KB5KGE	145.390 -		N
JACKSON	W5AXQ	146.760 -		*
JACKSON	K5QNE	146.880 -	ABET100.0	*
JACKSON	KA5SBK	146.940 -	BERT100.0	N
JACKSON	AG5Y	147.000 +		*
LAUREL	KB5RQL	146.610 -	BEP	N
LAUREL	KC5RC	147.255 +	B	N
LOUISVILLE	KC5QGC	147.360 +	AB	N
MADISON	KB5RZP	146.640 -		*
MAGEE	K5HYE	146.820 -	B	*
MAGEE	KA5LNY	147.300 +	B	*
MCCOMB	K5JMD	146.940 -	BT	*
MCHENRY	KK5RK	147.330 +	B	N
MENDENHALL	KB5IKR	145.110 -	BT100.0	*
MENDENHALL	KB5IKR	145.210 -	PROPOSED	N
MERIDIAN	N5DWU	145.410 -	PROPOSED	N
MERIDIAN	W5FQ	146.700 -	BEP	*
MONTICELLO	N5JHK	147.015 +	AB	N
NATCHEZ	K5SVC	147.360 +	B	N
OCEAN SPRINGS	W5LDD	147.030 +	B	*
OKOLONA	KC5NIX	145.110 -		N
OLIVE BRANCH	KA5WMH	145.350 -	O	N
OXFORD	KC5KLW	145.290 -	PROPOSED	N
OXFORD	NU5S	145.470 -	BLT107.2	*
PASCAGOULA	W5WA	145.110 -	AET	N
PEARL/RANKIN CO.	KF5IZ	147.150 +	ABET88.5	N
PETAL	N5DWU	145.170 -	LRT136.5	*
PICAYUNE	K5LFP	145.150 -		*
#PICAYUNE	K5LFP	147.180 +	UNCOORD.	*
POLKVILLE	KB5LCL	147.045 +	BLT141.3	N
PURVIS	KB5ZCX	146.670 -		N
RICHTON	N5DWU	145.490 -	PROPOSED	N
RICHTON	N5OCF	147.060 +		N
ROSE HILL	N5LRQ	145.130 -	PROPOSED	*
SENATOBIA	KB5DMT	146.985 -	T	N
SHARON	N5ZQC	145.450 -	B	N
SOSO	KB5UIX	147.135 +	T	N
SOUTHAVEN	N5PYQ	145.370 -	BET107.2	*
STARKVILLE	W5VZF	146.730 -		*
SUMRALL	KA5FYW	147.195 +		N
TUPELO	N5VGK	145.490 -	B	N
TUPELO	N5ELS	147.240 +	A	*
UNION	N5SPJ	147.210 +	ABELPT100.0	N
UTICA	N5ZMZ	145.350 -		*
UTICA	N5ZMZ	147.345 +		*
VICKSBURG	WJ5L	145.290 -	AB	N
VICKSBURG	KJ5OB	146.805 -		N
VICKSBURG	WB5YKR	147.270 +	BEPT100.0	N
VOSSBURG	N5DWU	146.925 -	PROPOSED	N
WALLS	N5NBG	145.270 -	PT162.2	N
WATER VALLEY	WB5QFX	147.000 -		*
WAYNESBORO	KI5WK	146.925 -	LRT136.5	N
WAYNESBORO	KB5SAR	147.105 +		*
WAYNESBORO	N5DWU	147.375 +		*
WEST POINT	KC5LIO	147.180 -	AB	*
WIGGINS	KB5DZJ	145.270 -	BP	*
WINONA	N5EYM	146.970 -	A	N

220 MHZ

BYHALIA	N4DRL	224.500 -	AL	N
ELLISVILLE	N5EKR	224.400 -	PROPOSED	N
VICKSBURG	WB5OWY	224.780 -		N
#WARSAW	N4DRL	224.880 -	UNCOORD.	N
WAYNESBORO	KB5SAR	224.140 -	B	*

440 MHZ

AMORY	KB5DSN	444.825 +		*
BYHALIA	N4DRL	444.300 +	ABEL	N
CLERMONT HARBOR	WB5BJT	444.150 +	AL	N
CLINTON	KG5YV	444.000 +	T100.0	*
COLUMBUS	KB5ZZC	444.325 +	PROPOSED	N
DERBY	KB5OXE	443.975 +	PROPOSED	N
ELLISVILLE	N5DWU	442.200 +	BPT167.9	*
ELLISVILLE	N5DWU	442.250 +	BLT167.9	*
ELLISVILLE	N5DWU	442.325 +	BRT	*
GLOSTER	N5ZNS	443.825 +	BE	*
GREENVILLE	N5PS	444.675 +	P	N
GULFPORT	KK5RK	444.250 +	ABE	N
HATTIESBURG	W5CJR	443.700 +		*
HAZLEHURST	N5ZDF	443.950 +	T100.0	N
HEIDELBERG	KC5RC	444.300 +	BT100.0	N
HICKORY FLAT	W4ZCD	444.725 +	T179.9	*
JACKSON	KB5KGE	444.325 +		N
JACKSON	KB5LCL	444.450 +	RPT141.3	N
JACKSON	KB5CO	444.600 +	T100.0	*
JACKSON	KB5CO	444.800 +		*
LAUREL	AJ5X	443.500 +	ABER	N
MCCOMB	N5HTQ	444.875 +	T100.0	N
MCHENRY	KK5RK	444.750 +	B	N
MENDENHALL	K5HYE	443.600 +	B	*
MONTICELLO	N5DWU	442.075 +	PROPOSED	N
N.BILOXI/D'IBERV	KC5IF	444.550 +	OAERP	N
NEW ALBANY	WB5YCR	444.150 +	O	*
PEARL	KB5HAV	444.375 +	ABT88.5	N
PETAL	KC5NXB	443.350 +	PT	N
PICAYUNE	KE5LT	443.725 +	T179.9	*
PINOLA	KC5LXF	444.875 +	PROPOSED	N
PORT GIBSON	KC5CLM	444.575 +	T141.3	*
RICHTON	N5OCF	444.625 +	RP	N
ROSE HILL	KB5ZCX	442.875 +	PROPOSED	N
SOUTHAVEN	N5PYQ	444.925 +	OBT107.2	*
STARKVILLE	W5VZF	444.750 +	PR	*
#STENNIS SPACE C	WB4FUR	444.650 +	UNCOORD.	*
TUPELO	N5VGK	444.950 +	BT192.8	N
VICKSBURG	WB5TTE	444.925 +	ABER	*
VOSSBURG	N5LRQ	442.725 +	T167.9	*
WALLS	N5NBG	444.650 +		N
WAYNESBORO	KB5SAR	443.550 +		*
WAYNESBORO	N5DWU	443.900 +	LPT167.9	*
WEST POINT	N5WXD	443.350 +		*
WIGGINS	KB5DZJ	443.300 +	B	*

ATV REPEATERS

GAUTIER	KA5NOJ	426.250 +	V	*
GAUTIER	KA5NOJ	911.250 -	V	*

NORTH CAROLINA

10 METERS

NEWPORT	K4GRW	29.660 -	PROPOSED	*
THOMASVILLE	K4AZA	29.680 -	L88.5	*
WENDELL	WB4IUY	29.620 -	BL	N
WILKESBORO	KC4XE	29.620 -	L	*

6 METERS

ASHEVILLE	N4OOC	53.470 -	PROPOSED	N
BARIUM SPRINGS	WA4WRS	53.670 -	PROPOSED	*
CHAPEL HILL	W4UNC	53.450 -	BEPT107.2	*
CHARLOTTE	KC4YOZ	53.390 -	B	N
CLINTON	NA2HC	53.330 -	BELP	*
EFLAND	WA1YYN	53.810 -	PROPOSED	*
FAYETTEVILLE	W4EBM	53.810 -	BP	*
GASTONIA/CROWDER	N4XTF	53.110 -	ABELR	*
#GRANDFATHER MTN	WA4PXV	53.050 -	UNCOORD.	N
HENDERSONVILLE	WA4FOT	53.130 -	BLT131.8	*
MARS HILL	WB4PLA	53.090 -	B	*
MARSHALL	KD4GEU	53.270 -	PROPOSED	N
MOUNT AIRY	KD4FWS	53.070 -	BEPT100.0	N
MT MITCHELL	KD4LBU	53.290 -	B	*
NEWPORT	K4GRW	53.010 -	PROPOSED	*
PITTSBORO	KD4JFN	53.230 -	T107.2	*
RALEIGH	WA4PEN	53.250 -	O	N
REELSBORO	KF4IXW	53.090 -	BRT162.2	*
ROCKY MOUNT	N4JEH	53.050 -		*
ROCKY MOUNT	KC4SBJ	53.650 -	PROPOSED	N
SOPHIA/RANDLEMAN	WR4BEG	53.350 -	BL	*
#THOMASVILLE	KE4QOX	53.010 -	UNCOORD.	*
THOMASVILLE	K4AZA	53.170 -	L88.5	*
THOMASVILLE	K4AZA	52.525 +	RT88.5	*
WENDELL	WB4IUY	53.070 -	PROPOSED	N
#WEST JEFFERSON	WA4PXV	53.750 -	UNCOORD.	N
WILMINGTON	AD4DN	53.430 -	BELPT88.5	*
YOUNGSVILLE	KD4MYE	53.370 -	AET88.5	*

2 METERS

AHOSKIE	WA4ZGQ	146.910 -	PT131.8	*
ALBEMARLE	K4OGB	146.985 -	A	*
ANDREWS/ROBBINSV	K4AIH	147.045 -	BELPT151.4	*
ANDSN MT/DENVER	K4ZO	145.170 -		*
AQUADALE	WA4CHZ	147.390 +	A	*
ASHEBORO	KJ4AV	147.255 +	PL	N
#ASHEVILLE	WB4PLA	146.835 -	UNCOORD.	*
ASHVL/MT PISGAH	WA4BVW	146.760 -	B	*
ASHVL/SPIVEY MT	W4MOE	146.910 -	AB	*
BAKERSVILLE	KC4WPM	145.310 -	ABER	N
BANNER ELK/SUGAR	N4WE	146.625 -		*
BEULAVILLE	N4VBH	145.230 -	BP	*
BOONE/RICH MTN	WA4J	147.360 +	ABEL	*
BREVARD	KE4ZIS	147.135 +	BP	*
BROADWAY	K4ITL	147.105 +		*
BURGAW	W4DLH	146.940 -		*
BURLINGTON	K4FHB	146.670 -	AB	*
BURNSVILLE	KD4WAR	146.955 -	ABE	N
BURNSVILLE	KD4WAR	147.375 +	ABE	N
BUTNER	WA4IZG	146.940 -	UNCOORD.	*
BUXTON	KE4EQJ	146.625 -	B131.8	*
CANTON	KC4ZZC	146.805 +		*
CARTHAGE	W2SE	147.240 +	BP	*
CHAPEL HILL	W4UNC	145.230 -	BLPT131.8	*
CHARLOTTE	W4BFB	145.230 -		*
CHARLOTTE	W4BFB	145.290 -	A	*
CHARLOTTE	WA4AOS	145.350 -	L	N
CHARLOTTE	W4BFB	146.940 -	A	*
CHARLOTTE	W4CQ	147.060 -	ABE	*
CHARLOTTE	W4CQ	147.270 +		*
CLAYTON	KO4XC	145.290 -	BPT	*
CLAYTON	WB4IUY	147.390 +	ABELT88.5	N
CLINTON	K4OAR	146.790 -	BEP	*
COINJOCK	WN3X	145.290 -	PROPOSED	N
COLUMBIA	KB4TOH	145.110 -	ABELT131.8	*
CONCORD/KANNAP	KA4CEB	146.655 -	PB	*
CROSSNORE	KD4GLB	146.700 -	PROPOSED	N
DUNN	N4CID	146.700 -	P	*
DURHAM	WR4AGC	145.450 -	AL	N
DURHAM	WD4LDB	147.360 +	ABE	N
ELIZABETH CITY	WA4VTX	146.655 -	A	*
FARMVILLE	K4ROK	145.270 -	ABT131.8	*
FAYVLLE/CFARS	WB4YZF	146.910 -	P100	*
FAYVLLE/FT BRAGG	W4LPL	147.330 +		*
FOREST CITY	WA4BKU	146.670 -		*
FOREST CITY	W4SIJ	147.240 +	AT123.0	*
FRANKLIN	NT4K	145.490 -		N
FRANKLIN	W4GHZ	147.240 +	T151.4	N
GASTONIA/CROWDER	K4GNC	146.805 -	ABELR	*
GASTONIA/SPCR MT	W4REW	147.120 +	P	N
#GIBSONVILLE	WB4IKY	145.490 -	UNCOORD.	*
GOLDSBORO	K4CYP	146.850 -	PT	*
GRAHAM	KD4GWH	147.375 +	PROPOSED	*
GREENSBORO	K4SNI	146.610 -	A	N
GREENSBORO	W4GG	147.030 +	PL	*
GREENSBORO	W4BUZ	147.210 +		N
GREENSBORO/BSUM	N4GGD	146.760 -	AE	N
GREENSBORO/LVLX	N4GGD	145.250 -	BE	N
GREENSBORO/UNCG	N4GGD	145.290 -	AE	N
GREENVILLE	WD4JPQ	145.350 -	ABELT131.8	*
#GREENVILLE	KC4UMO	147.375 +	UNCOORD.	N

SERA INDEX LISTINGS - BY STATE - BY CITY . . . continued

MORE NORTH CAROLINA REPEATERS					
GREENVL/ESTN NC	W4GDF	147.090	+		*
GRIFTON	W4NBR	146.685	-	L	*
HATTERAS ISLAND	KE4ZTD	145.150	-	ABELT131.8	*
#HAW RIVER	KD4JFN	145.310	-	UNCOORD.	*
HENDERSONVILLE	WB4YAO	146.640	-	ABL	*
HENDERSONVILLE	WA4KNI	147.105	+	A	*
HENDSVL/BERWLW M	WA4KNI	145.270	-	A	*
HENDSVL/PENIC/MT	WA4KNI	147.255	+	A	*
HICKORY/BRT. MT	WA4DSZ	146.850	-		N
HIGH PEAK MTN	K4OLC	145.210	-	BL	*
HIGH POINT	N4XO	145.410	-	A	*
HIGH POINT	N4NNR	146.835	+	PL	*
HIGH POINT	KF4HFS	147.165	+	BP	*
HILLSBOROUGH	WR4AGC	147.225	+	AL	*
JACKSONVILLE	KA4SON	145.190	-	B	*
JACKSONVILLE	WD4FVO	147.000	-	ABE	*
JEFFERSON	K4XX	147.300	+	AT103.5	*
KANNAPOLIS	N4JEX	147.300	+	PROPOSED	N
KINSTON	W4OIX	145.470	-	A	*
LAURINBURG	KI4RR	146.625	-	BEP	*
LELAND	N4CTJ	145.170	-	A	N
LENOIR/HIBRITN	KN4K	147.330	+		*
LEXINGTON	WD4IIP	145.310	-	PROPOSED	N
LEXINGTON	K4IZM	146.910	-	BEP	*
LINCOLNTON	AD4LI	147.015	+		*
#LUMBERTON	W4NHV	145.150	-	UNCOORD.	*
LUMBERTON	W4NHV	147.045	+	EL	*
LUMBERTON	KD4PBK	147.165	+	PT88.5	*
LUMBERTON	W4PET	147.360	+	BP	*
MACO	WA4LED	147.060	+	BEP	N
#MADISON	WA4IXW	147.345	+	UNCOORD.	*
MANTEO/WANCHESE	KC4VM	146.940	-	ALE	N
MEBANE	KD4GWH	147.180	+	PROPOSED	*
MIDWAY	KM4AR	145.270	-		*
MILLERS CREEK	N4GGN	146.715	-	A	*
MONROE/UCARS	N4ZVN	145.390	-	BEP	*
MORGANTON	K4VLY	147.150	+		*
MOUNT AIRY	N4VRD	145.330	-	A	*
MOUNT AIRY	AC4NZ	146.940	-	T100.0	*
MOUNT AIRY	N4XRY	146.970	-	EP	*
MT MITCHELL	WA4BVW	145.190	-	B	*
MURPHY/STALCUP	KE4EUH	146.865	+	BT151.4	*
N. WILKESBORO	N4AGN	145.370	-	P	*
NAGS HEAD/BODIE	K4UOR	146.835	-	AE	N
NEW BERN	WD4JMS	146.610	-	ALT100.0	*
NEWPORT	K4GRW	145.450	-	AB	*
NEWTON	K4ZO	147.075	+	ABERT71.9	*
OXFORD	N4NCK	145.170	-	P	N
OXFORD	KC4JYP	145.370	-		*
PIKEVILLE	KK4YP	145.330	-		*
PITTSBORO	KD4JFN	147.075	+	PROPOSED	*
RALEIGH	W4ATC	145.130	-	T	N
RALEIGH	K4BWC	145.490	-	PROPOSED	*
RALEIGH	WB4TOP	146.610	-	PROPOSED	N
RALEIGH	W4DW	146.640	-	ABE	N
RALEIGH	K4BWC	146.730	-	BEP	*
RALEIGH	KD4RAA	146.775	-	BEPRT88.5	N
RALEIGH	WB4TQD	146.880	-	L	*
RALEIGH	KD4MYE	147.015	+	BEP	*
RALEIGH	WB4TQD	147.150	+	P	*
RALEIGH	KO4CW	147.195	+	PROPOSED	N
RALEIGH BENSON	AK4H	147.270	+	BEP	*
RANDLEMAN/GBO	WD4CVM	145.150	-	L	N
RED SPRINGS	W4MZP	147.300	+	BP	*
REIDSVILLE	KE4YVP	146.850	-	BELPT103.5	*
ROANOKE RAPIDS	KB4DJT	147.030	+	BEPR	*
ROARING GAP	WB4PZA	146.820	-		*
ROCKINGHAM	KF4FOI	146.955	-	ABE	*
ROCKY MOUNT	W4DCG	146.805	-	PROPOSED	N
ROCKY MOUNT	WN4Z	147.120	+	PE	N
ROSEBORO	K4ITL	145.390	-		*
SALISBURY	W4EXU	146.730	-	ELRT94.8	*
SAURATOWN MT	W4RXG	145.110	-	OY	N
SAURATOWN MT	W4NC	145.470	-	BT100	*
SAURATOWN MT	KK4AT	146.790	-	EPRT107.2	*
SAURATOWN MT	K4MPJ	147.315	+	EPRT100.0	*
SHALLOTTE	K4PPD	145.370	-	BEP	*
SHALLOTTE	K4PPD	147.315	+	BEP	*
SHALLOTTE	K4PPD	147.390	+	BEP	*
SHELBY	W4NYR	146.880	-		*
SHELBY	W4NYR	147.345	+	P	*
SMITHFIELD	KD4JQ	146.970	-	A	*
SOUTHPORT	K4JYH	146.775	-	BP	*
SPARTA/GREEN MT	K4QFQ	145.430	-	L	*
STATESVILLE	KE4WSX	146.685	-	BEP	*
STATSVL/ASBRY MT	KO4BU	147.045	+		*
SWANSBORO	KO4S	146.760	-	A	*
THOMASVILLE	K4AZA	147.000	+	T88.5	*
TRENTON	WB4TQD	145.210	-	L	*
WADESBORO	W4USH	146.835	-	A	*
WASHINGTON	WA4TEP	147.345	+	A	*
WAXHAW	WA4ZRS	146.865	+	BEP	*
WAYNESVILLE	N4SM	147.270	+	A	*
WAYNESVILLE	KE4JMH	147.390	+	P	*
WHITEVILLE	W4NTQ	147.210	+	AE	*
WILLIAMSTON	KA4KNU	145.410	-	ABLT131.8	N
WILMINGTON	AD4DN	146.670	-	ABET88.5	*
WILMINGTON	W4VNK	146.730	-	AB	*
WILMINGTON	K4GMP	146.820	-	BLT88.5	*
WILMINGTON	KM4GN	147.135	+		*
WILMINGTON	N4CTJ	147.180	+	ABET88.5	*
WILSON	WB4THL	146.760	-	AB	*
WILSON	WA4UQC	147.300	+	ABELRT88.5	N
WINSTON-SALEM	W4NC	146.640	-	ABLT100	*
YADKINVILLE	N4YSB	147.015	-	BP	*
YOUNGSVILLE	KD4MYE	145.110	-	ABE88.5	*
220 MHZ					
ANDREWS/ROBBINSV	K4AIH	224.880	-	BLT	*
ASHEVILLE	WB4PLA	224.600	-	B	*
ASHVL/MT PISGAH	WA4BVW	224.260	-	B	*
BARIUM SPRINGS	WA4WRS	224.300	-	O	*
CANTON	N4DWU	224.820	-	BP	*
CHARLOTTE	W4BFB	224.400	-	A	*
CHERRYVILLE	K4JTX	224.960	-	P	*
EDEN	WA4WGY	224.780	-	ABELRT103.5	*
EFLAND	WA1YYN	224.660	-	PROPOSED	*
FAYETTEVILLE	W4EHF	224.560	-	L	*
GOLDSBORO	AA3CH	224.960	-	ELPT156.7	N
GREENSBORO	WR4BEG	224.140	-	K	*
GREENSBORO	WB4GUG	224.440	-	T107.2	*
GREENSBORO	AD4BX	224.820	-	AR	N
GREENSBORO	N4QVI	224.960	-		*
GRIFTON	WA4DAN	224.840	-	BL	*
GRIMESLAND	WB4PAC	224.360	-		*
HAW RIVER	KD4JFN	224.620	-	ART107.2	*
HENDSVL/BERWLW M	WA4KNI	224.740	-		*
HIGH POINT	KC4KUL	224.600	-		*
HILLSBOROUGH	WR4AGC	224.260	-	L	*
JACKSONVILLE	KA4SQN	224.320	-	C	*
LENOIR/HIBRITN	KN4K	224.160	-		*
LEXINGTON	KR4HJ	224.520	-	PROPOSED	N
LOCUST	WA4ZIA	224.480	-	PL	*
MARS HILL	WB4PLA	224.660	-	B	*
MARSHALL	KA4TYO	224.360	-	T	N
MORGANTON	WB4PML	224.800	-		N
MT MITCHELL	WA4BVW	224.540	-	B	*
OXFORD	N4NCK	224.740	-		N
PLYMOUTH	KB7BTU	224.760	-	PROPOSED	N
RALEIGH	WA4PEN	224.640	-	ABE	N
RALEIGH	W1IFL	224.920	-	C	N
ROCKY MOUNT	NF4C	224.220	-	AR	*
ROCKY MOUNT	KR4AA	224.580	-		*
SALISBURY	W4EXU	224.760	-	L	*
SAURATOWN MT	W4RXG	224.700	-	OY	N
SHELBY	W4NYR	224.060	-		*
SHELBY	KC4ZTJ	224.200	-	P	*
SUNSET BEACH	N4LV	224.660	-	A	*
THOMASVILLE	KF4NI	224.340	-	ALT88.5	*
TRENTON	WA4DAN	224.720	-	B	*
WENDELL	KD4WJD	224.800	-	BPT88.5	*
WILMINGTON	KM4GN	224.200	-	RPT	*
WILMINGTON	K4YNY	224.500	-	LRT88.5	*
#WINSTON-SALEM	WA4RQF	224.580	-	UNCOORD.	*
WINSTON-SALEM	WA4RQF	224.640	-	RP	*
440 MHZ					
ANDREWS/ROBBINSV	K4AIH	443.650	+	BLT	*
ANDREWS/ROBBINVL	WD4NWV	442.600	+	BT151.4	*
APEX/RALEIGH	W4DW	444.950	+	OA	N
ARCHDALE	KC4SVQ	443.300	+	AR	N
ASHEBORO	WD4ICX	442.325	+	PROPOSED	N
ASHEBORO	KQ4ML	444.975	+	O	*
#ASHEVILLE	KE4VMN	442.025	+	UNCOORD.	N
ASHEVILLE	KD4GEU	442.075	+		N
ASHEVILLE	N4DWT	444.900	+	B	*
AUBURN	N4ZCM	442.275	+		*
BAKERSVILLE	KM4GR	442.750	+	O	N
BREVARD	KA7JXU	442.850	+	B	*
BURLINGTON	WB4IKY	443.025	+	AT107.2	*
BURNSVILLE	KD4WAR	443.650	+	PROPOSED	N
CANTON	KE4UIU	443.475	+	PROPOSED	N
CAPE HATTERAS	KE4ZTD	444.925	+	PROPOSED	N
CARY	KD4RAA	442.675	+	BRT100.0	N
CHAPEL HILL	W4UNC	442.150	+	BET131.8	*
CHAPEL HILL	W4UNC	443.475	+	BEPT131.8	*
CHARLOTTE	W4CQ	444.450	+	B	*
CHARLOTTE	W4BFB	444.600	+	AT100.0	*
CHARLOTTE	KD4IL	444.675	+		N
CHARLOTTE	W4CQ	444.850	+	B	*
CLINTON	N4ZHC	441.700	+	BEPT131.8	*
COLFAX	KS4SB	442.200	+	PROPOSED	N
COLUMBIA	KB4TOH	443.300	+	BL	*
CRAB CREEK TWP	KB4PQA	443.125	+	BLPR	*
DALLAS/CHARLOTTE	WA1WXL	444.950	+	BLT136.5	*
DALLAS/CLT	WA4BVW	443.850	+	BLT100.0	N
DURHAM	WR4AGC	444.100	+	AL	*
EDEN	WA4WGY	443.975	+		*
EFLAND	WA1YYN	442.050	+	PROPOSED	N
#ELIZABETH CITY	WA4VTX	444.300	+	UNCOORD.	*
FAYETTEVILLE	WB4YZF	444.400	+	100HZ	*
FLATTOP MNT/AVL	N4OOC	444.475	+	ABL	N
FOREST CITY	KC4YOQ	444.400	+		*
G'BORO/H'POINT	WD4PQZ	443.500	+	ABLRT77.0	*
GASTONIA/CROWDER	KC4ZTI	443.750	+	ABELR	N
GASTONIA/CROWDER	KE4GTM	444.150	+	ABELR	*
GASTONIA/CROWDER	KC4YOT	444.750	+	ABELR	*
GASTONIA/SPCR MT	WB4VTE	444.550	+	P	N
GIBSONVILLE	WB4IKY	444.350	+	T107.2	N
GOLDSBORO	AA3CH	443.050	+	ELT156.7	N
GRAHAM	KD4GWH	443.725	+	BT156.7	*
GRAINGERS	WD6GMQ	443.250	+		*
#GRANDFATHER MTN	WA4PXV	443.575	+	UNCOORD.	N
GRANTSBORO	KR4LO	444.350	+	B	*
GREENSBORO	WG4R	442.725	+	LR	*
GREENSBORO	KD4DNY	443.650	+		*
GREENSBORO	KD4DNY	444.475	+	B107.2	*
GREENVILLE	WB4PMQ	444.800	+		*
#HAMLET	WA4ZIA	443.200	+	UNCOORD.	*
HAW RIVER	KD4JFN	443.775	+	ABERT107.2	*
HENDSVL/BERWLW M	WA4KNI	444.250	+		*
HIGH POINT	KF4HFS	443.900	+	B	*
HIGH POINT	KD4JFN	444.025	+	AT107.2	*
JACKSONVILLE	KA4SQN	444.675	+	C	*
KANNAPOLIS	N4JEX	443.250	+		N
KANNAPOLIS	N4JEX	443.350	+	PROPOSED	N
#KING/SAURATOWN	KE4QEA	444.200	+	UNCOORD.	*
KINSTON	N4HAJ	444.575	+	BTP88.5	*
LAKE GASTON	KF5TU	442.350	+	PT100.HZ	*
LENOIR/CAJAH MTN	N4EUX	443.525	+	B	*
LEXINGTON	N4TZD	442.425	+	T	*
LEXINGTON	K4AE	442.925	+	T	*
LINCOLNTON	WA4YGD	442.350	+	AER	*
LOCUST	WA4LBT	443.700	+	PL	*
LUMBERTON	WB4DVN	444.625	+	B	N
MCLEANSVILLE	WB4GUG	444.125	+	T	*
MIDDLESEX	NE4J	444.650	+	BLT179.9	N
MONROE	N4ZVN	444.425	+	PROPOSED	*
MORGANTON	KC4QZL	443.850	+	BT	*
MOUNT AIRY	N4XRY	444.925	+		*
MT AIRY/FSH PK	KF4UY	444.825	+	ABLRT100.0	*
MT MITCHELL	N4DWU	443.600	+	B	*
NEW BERN	WD4JMS	444.900	+	BT100.0	*
#NEWPORT CCARS	KF4AAT	444.975	+	UNCOORD.	*
NEWTON	KE4KIV	442.625	+	PROPOSED	N
NEWTON	K4ZO	444.075	+	AEL	*
OXFORD	KC4WXA	444.600	+		N
PIKEVILLE	KK4YP	443.000	+	PROPOSED	*
PINEY KNOB	KC4KPW	443.875	+	BLT123.0	*
PITTSBORO	WB4MMY	442.550	+	PT	*
PITTSBORO	KD4JFN	444.750	+	ABERT107.2	*
POLKVILLE	KC4ZTJ	444.975	+	P	*
#RALEIGH	KO4CW	442.850	+	UNCOORD.	N
RALEIGH	WA4NNA	443.125	+		*
RALEIGH	N4ZCM	443.225	+	BPT	N
RALEIGH	W1IFL	443.375	+		N
RALEIGH	K4HA	443.575	+	PROPOSED	N
RALEIGH	WA4PEN	444.525	+	ABET88.5	N
RALEIGH	W4ATC	444.775	+		N
RALEIGH	KD4RAA	444.875	+	BEPRT162.2	N
REIDSVILLE	K4YEC	444.800	+	T107.2	*
RESEARCH TRI PK	KD4IHW	444.675	+		N
RICH SQUARE	KD4ITB	443.400	+	BL	*
ROANOKE RAPIDS	KK4VM	444.550	+	OA	N
ROARING GAP	KC4XE	443.550	+	L	*
ROCKY MOUNT	N4JEH	444.700	+	BP	*
ROUGEMONT/RED MT	WA4WTX	443.275	+	ABR	N
RTP	W4EUS	443.625	+	PROPOSED	N
#SALISBURY	N4MME	444.650	+	UNCOORD.	*
SANFORD	W4RNR	442.375	+	B	*
SAURATOWN MT	KR4YR	443.100	+	LT107.2	*
SAURATOWN MT	WB4GUG	443.400	+	T107.2	*
SELMA	KK4YP	444.000	+	BP	*
SOPHIA/RANDLEMAN	WR4BEG	443.075	+	BL	*
SPINDALE	KC4IEV	443.300	+	T123.0	*
STATESVILLE	N4VOZ	443.450	+	A	N
SUNSET BEACH	N4LV	442.625	+		*
TAYLORSVILLE	KF4CY1	442.950	+	ABET173.8	*
TAYLORSVL/BARR M	K4OLC	444.050	+	PROPOSED	*
THOMASVILLE	K4AZA	444.900	+	LT88.5	*
WAYNESVILLE	KE4JMH	444.450	+	BP	*
WENDELL	KD4WJD	442.400	+	BPR	*
WEST JEFFERSON	WA4PXV	442.375	+		N
WHITAKER MTN	WA4QFV	444.325	+	B	N
WILKESBORO	KE4DGP	442.475	+	ALT107.2	*
#WILLIAMSTON	KA4KNU	444.350	+	UNCOORD.	N
WILMINGTON	KM4GN	442.200	+	RPT	*
WILMINGTON	K4YNY	442.500	+	ABLRT88.5	*
WILMINGTON	AD4DN	443.400	+	BT88.5	*
WILMINGTON	KM4GN	443.950	+		*
WILMINGTON	KM4GN	444.200	+		*
WILMINGTON	KM4GN	444.450	+		*
WILMINGTON	KM4GN	444.650	+		*
WILMINGTON	K4GMP	444.850	+	B	*
WILSON	WB4IUY	442.300	+	PROPOSED	N
WILSON	NE4J	444.900	+	BL	N
WINSTON-SALEM	W4NC	444.275	+	C	*
WINSTON-SALEM	KO4LO	444.725	+	BPT107.2	N
#WINSTON-SALEM	WA4RQF	444.775	+	UNCOORD.	*
YADKINVILLE	N4AAD	442.800	+	AT100.0	*
YOUNGSVILLE	KD2LH	443.200	+	ABLT88.5	*
1270 MHZ					
GASTONIA/CROWDER	KE4GTM	292.820	-	ABELR	*
GREENSBORO	KB4SXY	291.400	-	O	*
ATV REPEATERS					
CHARLOTTE	W4PPN	421.250	+	V	N
#CHARLOTTE	W4PPN	253.250	+	UNCOORD.	N
DURHAM TV HILL	KJ4SO	421.250	+	V	*
GREENSBORO	KO4AT	421.250	+	V	*
#SHELBY	W4NYR	427.250	+	UNCOORD.	*
WENDELL	WB4IUY	427.250	+	PROPOSED	N

SOUTH CAROLINA

10 METERS					
SUMTER	KQ7E	29.660	-	BLR	N
6 METERS					
BLYTHEWOOD	N0WFL	53.010	-	PROPOSED	N
GILBERT	KC4GYM	53.270	-	BLT162.2	*
GVL/CSR'S HEAD	KO4MZ	53.410	-	BT	*
LONG MOUNTAIN	KF4IWA	53.590	-	PROPOSED	N
SUMTER	W4GL	53.770	-	PROPOSED	N
2 METERS					
ADAMS RUN (CHAS)	KD4TXX	147.345	+	BL	N
AIKEN	KY4S	145.170	-	A	N
AIKEN	N4ADM	147.285	+	P	*
ANDERSON	N4SZ	146.970	-	BP	*
ANDERSON/SAS MT	W4FVV	146.790	-	B	*
BAMBERG	WA4DFP	145.330	-		N
BARNWELL	KF4CVO	147.030	+	B	*
BEAUFORT	KD4KOJ	145.310	-		*
BEAUFORT	KD4KOJ	146.655	-	AB	*
#CANADYS	WB4FOH	145.390	-	UNCOORD.	N
CHARLESTON	WA4USN	145.250	-	AL	*
CHARLESTON	WA4USN	146.790	-	AL	*
CHARLESTON	KT4YW	146.835	-	ABL	*
CHARLESTON AREA	KF4ADK	147.345	+	B	N
CHESTER	N4ROS	145.310	-	PROPOSED	N
CHESTER	AC4IP	146.625	-	KPRT	N
CHESTERFIELD	KF4GPE	147.135	+	AE	*
CLEMSON UNIVERSI	KD4KAO	145.450	-	PROPOSED	*

SERA REPEATER SYMBOLS: - Frequency offset down + Frequency offset up A Autopatch (open) B Emergency Power C Under construction E Emergency Autopatch K Packet Operation L Linked Repeater M T-MARC Territory Repeater NB Not on SERA Freq. Plan O Off Air Temp. P Private Autopatch R Remote Base System T Tone Accessed V Television (SSTB/ATV) Y RTTY Operation # Not Coordinated * Full Member SERA Supporter N Non-Member of SERA

SERA INDEX LISTINGS - BY STATE - BY CITY . . . continued

MORE SOUTH CAROLINA REPEATERS					
COLUMBIA	N0YVN	145.190 -	PROPOSED	N	*
COLUMBIA	KC4GYM	145.270 -	BPT127.3	*	*
COLUMBIA	KF4GHC	147.330 +	BLPT156.7	*	*
DILLON/PEE DEE	N4AN	146.745 -		*	*
ELLOREE	KC4WIF	146.610 -	ABT118.8	N	*
FLORENCE	W4ULH	146.850 -	A	*	*
FLORENCE	W4GEY	146.970 -	A	*	*
FORT JACKSON	KF4GHC	146.775 -	BLPT156.7	*	*
FORT MILL	WB4TWX	145.110 -	PROPOSED	*	*
#FORT MILL	AA4SC	147.180 +	UNCOORD.	*	*
GAFFNEY	KN4RG	145.470 -	B	*	*
GEORGETOWN	KI4CB	147.375 +	L	N	*
GILBERT	KF4GHC	145.430 -	BLPT156.7	*	*
GREENVILLE	W4IOQ	146.940 -	T7	*	*
GREENVILLE	K4LEO	147.375 +	T	N	*
GREENWOOD	KE4ZIU	147.165 +	BP107.2	*	*
GRNVLE/CSRS HD	W4NYK	146.610 -		*	*
GRNVLE/PARIS MT	W4NYK	146.820 -	P	*	*
HILTON HEAD	W4ILN	147.240 +		*	*
INMAN	WD8OXE	145.150 -	P	N	*
LANCASTER	W4PAX	146.700 -	P	*	*
LANCASTER	AC4VT	147.240 +	AT114.8	N	*
LAURENS	KD4HLH	146.865 -	T107.2	*	*
LEESVILLE	KF4CMD	147.255 +	ABT123.0	*	*
LEXINGTON	KE4VD	145.210 -	PR	N	*
LEXINGTON	KA4FEC	147.390 +	B	*	*
LUCKNOW/BISHOPVL	KA4ABW	146.925 -	ABL	*	*
MARION	W4YLT	147.000 -	E	N	*
MONCKS CORNER	WD4NUN	147.150 +	BETY	*	*
MT PLEASANT	K4ESG	146.760 -	BPT	N	*
MYB BCH/BRKSVIL	N4LV	147.285 +		*	*
MYR BCH/CONWAY	W4GS	145.110 -	AB	*	*
MYR BCH/CONWAY	K4CB	145.470 -	BELT179.9	*	*
MYRTLE BEACH	W4GS	147.120 +	AB	*	*
N. AUGUSTA	KF4KJ	146.730 -	B	*	*
N. MYRTLE BEACH	KF4APS	147.030 +	B	*	*
#N. SPARTANBURG	N4UZT	147.315 +	UNCOORD.	*	*
NEWBERRY	KB4CO	146.685 -		N	*
ORANGEBURG	WM3O	146.805 -	ABLT	*	*
#ORANGEBURG	WB4FOH	146.880 -	UNCOORD.	N	*
ORANGEBURG	KF4ATU	147.090 +	T156.7	*	*
PAGELAND/HIPOINT	KA4ABW	146.895 -	ABLR	*	*
PICKENS	KF4FOF	147.000 -		N	*
PICKENS	WB4YXZ	147.000 -		*	*
RKY RDG/WALLACE	KA4ABW	145.490 -	A	*	*
ROCK HILL	K4YTZ	147.030 -	BEP	*	*
SANTEE	W4DTW	147.225 +	B	*	*
SENECA/LONG MT	WA4JRJ	147.270 +	BEP	*	*
SIMPSONVILLE	WD4BJY	146.730 -		*	*
SPARTANBURG	K4JLA	147.090 +	A	*	*
ST. MATTHEWS	AD4U	146.670 -	ABT156.7	*	*
SUMMERVILLE	WA4HNK	147.180 +		*	*
SUMTER	K4JR	145.130 -		*	*
SUMTER	W4GL	146.640 -		N	*
SUMTER	W4GL	147.015 +	BPT156.7	N	*
SUMTER	KD4YFB	145.250 -	BEP	*	*
WHITE HALL	W4BWZ	146.910 -	B	*	*
#WHITE OAK MTN	WD4MGM	147.285 +	UNCOORD.	*	*
220 MHZ					
CHARLESTON	KA4NRL	224.180 -	BP	N	*
COLUMBIA	KC4GYM	224.560 -	PROPOSED	*	*
COLUMBIA	KC4SWI	224.640 -	BP	N	*
CROSS	KB4VFD	224.580 -	O	N	*
FLORENCE	N4JJ	224.940 -	BP	N	*
GREENVILLE	W4ILY	224.200 +	A	*	*
GRNVLD/DOWNTOWN	W4NYK	224.220 -	88.5	*	*
LITTLE MTN	K4RWN	224.520 -	PB	N	*
ORANGEBURG	KO4BR	224.780 -	OBP	N	*
PICKENS	WB4QHF	224.400 -	BP	N	*
PICKENS/CSRS HD	WB4QHF	224.140 -	LR	N	*
PICKENS/SASFR MT	KJ4X	224.320 -	B	*	*
SUMTER	W4GL	224.120 -		N	*
SUMTER	K4GYR	224.860 -		N	*
WEST SPRINGS	KN4CW	224.440 -	BP	N	*
440 MHZ					
AIKEN	AC4WW	443.400 +	BT	N	*
BLYTHEWOOD	N0YNV	444.000 +	PROPOSED	N	*
CHARLESTON	N4MNH	444.300 +	AB	*	*
CLEMSON UNIV	KD4KAO	444.625 +	BLPT156.7	*	*
COLUMBIA	KC4GYM	442.075 +	BT156.7	*	*
COLUMBIA	KF4GHC	444.200 +	BLPT156.7	*	*
COWPENS	KE4EAN	443.625 +	ABT136.5	*	*
EASLEY/SAS MTN	AC4RZ	444.925 +	BPT103.5	N	*
FORT MILL	WB4TWX	443.475 +	AB	*	*
GAFFNEY	KN4RG	444.800 +		*	*
GREENVILLE	KB4PQA	442.250 +	BRP	*	*
GREENWOOD	KE4ZIU	443.900 +	BPT107.2	*	*
GRNVLE/PARIS MT	ND4N	443.350 +	P	*	*
LANCASTER	KC4AC	444.100 +	A	*	*
LAURENS	KB4YF	443.775 +	BT141.3	*	*
MOUNTAIN REST	AE4PZ	442.775 +	BT162.2	*	*
MYB BCH/BRKSVIL	N4LV	444.525 +		*	*
MYR BCH/CONWAY	W4GS	444.675 +	AB	*	*
MYRTLE BEACH	W4GS	444.575 +		*	*
NORTH CHARLESTON	KT4YW	444.600 +	AB	*	*
ORANGEBURG	WM3O	444.975 +	AB	N	*
PICKENS/CSRS HD	WB4QHF	442.400 +	T127.3	N	*
#RKY RDG/WALLACE	KA4ABW	447.050 -	UNCOORD.	*	*
SUMMERVILLE	KE2D	442.300 +	BRT	*	*
SUMMERVILLE	WA4HNK	443.800 +		*	*
SUMTER	W4GL	444.150 +	BEPRT123.0	N	*
SUMTER	K4GYR	444.500 +	P	N	*
1270 MHZ					
BLYTHEWOOD	N0WFL	292.000 -	PROPOSED	N	*
ATV REPEATERS					
GOOSE CREEK	N4CNN	421.250 +	PROPOSED	N	*
LEXINGTON	N4GUP	421.250 +	V	N	*

TENNESSEE

GREENEVILLE	WB4NKM	222.058 -	BEACON	*	*
10 METERS					
#GALLATIN	W4CAT	29.640 -	UNCOORD.	*	*
GALLATIN/BNA	WB4ZSA	29.640 -	PROPOSED	N	*
GREENEVILLE	WB4NKM	29.640 -		*	*
MEMPHIS	W4ZJM	29.620 -	BLT*#	*	*
6 METERS					
COCKEVILLE	WA4UCE	53.190 -	O	*	*
GALLATIN	WA4BGK	53.050 -	LRT114.8	*	*
GREENEVILLE	WB4NKM	53.010 -		*	*
KNOXVILLE	N4OQJ	53.550 -	OT	*	*
KNXVL/ENG MT	WB4IOB	53.150 -	A	*	*
MCNAIRY	NU5O	53.350 -	BLT107.2	*	*
MORRISTOWN	KQ4E	53.230 -		*	*
NASHVILLE	WA4BGK	53.010 -	T114.8	*	*
NASHVILLE	N4ARK	145.210 -	BR	*	*
ROAN MTN	KD4SQB	53.310 -	B	*	*
ROGERSVILLE	KT4PL	53.750 -	PROPOSED	N	*
2 METERS					
ANDERSON CTY	KF4BVQ	146.700 -	ABT	N	*
ARNOLD A.F.B	KC4FV	147.195 +	PROPOSED	N	*
ATHENS	WA4PNI	145.310 -	BT141.3	*	*
ATOKA	KC4SBK	147.330 +	BP	*	*
BENTON	K4SIR	145.450 -	T	N	*
BLOUNTVILLE	WA4CBX	147.000 +	B	*	*
BRISTOL	W4UD	146.670 -	BP	*	*
BRISTOL/HLSTN MT	K4JP	146.760 -	A	N	*
BROWNSVILLE	KD4AOK	146.655 -	AB	*	*
BRUCETON	NU5O	145.170 -	BLT107.2	*	*
BUCKSNORT	NU5O	145.430 -	BLT107.2	N	*
CARLISLE	KT4WS	145.250 -	B	N	*
CARTHAGE	N4OTT	145.190 -		*	*
CHATTANOOGA	K4CMY	145.130 -		*	*
CHATTANOOGA	W4AM	145.290 -		*	*
CHATTANOOGA	W4AM	145.390 -	A	*	*
CHATTANOOGA	W4AM	146.610 -		*	*
CHATTANOOGA	W4AM	146.790 -	A	*	*
CLARKSVILLE	WD4SGA	147.000 +		N	*
#CLARKSVILLE	AA4TA	147.390 +	UNCOORD.	N	*
CLEVELAND	W4LNZX	145.925 -	AB	*	*
CLEVELAND	KD4NEB	147.105 +	ABLT88.5	*	*
CLEVELAND	WD4DES	147.180 +	A	*	*
COLLEGEDALE	KA6UHV	147.000 +	BP	*	*
COLUMBIA	KF4ADU	147.120 +	AB	N	*
COOKEVILLE	NO4Y	145.110 -	ABL	N	*
COOKEVILLE	WA4UCE	145.430 -	AB	*	*
COOKEVILLE	N4WS	147.210 +	AER	*	*
CROSSVILLE	AC4AA	146.865 -	AB	*	*
CUMBERLAND CITY	WD4DBJ	145.330 -	BPRT	*	*
DANDRIDGE	WD4EGD	146.985 -	EBPRT	N	*
DAYTON	K4PHT	147.345 +	B	N	*
DAYTON/RHEA CTY	K4DPD	147.390 +	B	N	*
#DECATUR-PONE KB	W4RJC	145.150 -	UNCOORD.	N	*
DICKSON	KN4HL	147.375 +	BP	*	*
DOVER	N4VIH	145.410 -		*	*
DRESDEN	KE4OVN	145.350 -	BL107.2	N	*
ERWIN/PINNACLE	N4WXS	145.250 -	ABER	N	*
ERWIN/UNICOI	KF4BRS	147.165 +	ABE	N	*
EVA	AD4CG	145.190 -	BR	N	*
FAYETTEVILLE	KA4WOG	147.180 +	BP	*	*
FRANKLIN	W4XS	145.150 -		*	*
FRUITLAND	NU5O	146.775 -	BLT107.2	N	*
GALLATIN	N4SSB	145.130 -	T107.2	N	*
GALLATIN	WD4BKY	147.240 +	BLT114.8	*	*
GALLATIN	WA4YQC	147.270 +	BLPT114.8	*	*
GALLATIN	W4CAT	147.300 +	ABT114.8	N	*
GRAY	WD4SBX	145.110 -	T103.5	N	*
GREENBRIER	WO4E	147.075 +	BT107.2	N	*
GREENEVILLE	W4CUJ	145.390 -	B	N	*
GREENEVILLE	WB4NKM	147.210 +		*	*
GREENVILLE/VIKING MT	KB4UG	147.060 +	R	*	*
GTLBG/COVE MTN	WA4KJH	146.850 -	LE	*	*
HARRIMAN	KA4QYI	146.640 -	T100.0	*	*
HENDERSON	K4TC	147.105 +	BET	*	*
HENDERSONVILLE	WB4WZK	145.270 -	PT	*	*
HOBBS HILL	NO4Y	145.410 -	T114.8	N	*
HUNTINGDON	KB4YTM	146.835 -	ABE	*	*
JACKSON	KE4CES	145.230 -	A79.7	*	*
JACKSON	KF4SC	145.310 -	A	*	*
JACKSON	W4WWZ	147.210 +	A	*	*
JACKSON	WB0TMC	147.270 +		N	*
JAMESTOWN	K4NLP	147.090 +	BT100.0	*	*
JASPER	KD4XX	145.190 -	AT127.3	*	*
JOHNSON CITY	W4ABR	146.790 -	BP	N	*
JOHNSON CITY	KE4FH	147.270 +	A	N	*
JOHNSON CITY/HOL	WB4SQC	145.290 -	B	*	*
JONESBOROUGH	WD4OBW	146.925 -	L	*	*
KNGSPT/BAYS MT	W4TRC	146.970 -	BEP	*	*
KNOXVILLE	WB4GBI	145.170 -		*	*
KNOXVILLE	WA4TEM	145.330 -	ABER	*	*
KNOXVILLE	KB4KIE	145.370 -	B	N	*
KNOXVILLE	WB4YLC	145.430 -		*	*
KNOXVILLE	WB4GBI	145.470 -		*	*
KNOXVILLE	WB4GBI	146.625 -	BT100.0	*	*
KNOXVILLE	KC4ROG	146.910 -	ABT	N	*
KNOXVILLE	WB4GBI	146.940 -		*	*
#KNOXVILLE	KD4CWB	147.000 -	UNCOORD.	N	*
KNOXVILLE	WB4GBI	147.075 +		*	*
KNOXVILLE	KC4CWB	147.195 +	PROPOSED	N	*
KNOXVILLE/RACK	W4BBB	145.210 -	ABET100.0	*	*
KNOXVILLE/RACK	W4BBB	147.300 +	BLRT100.0	*	*
KNXVL/ENG MT	WB4IOB	146.730 -		*	*
LAFAYETTE	KC4ECD	145.310 -	ET151.4	*	*
LAFOLLETTE/WMT	K4BGW	146.670 -		*	*
LAWRENCEBURG	KM4ME	146.655 -	T	*	*
LEBANON	WB4DOR	145.390 -		N	*
LEBANON	W4LYR	147.105 +	ELPT100.0	N	*
LEBANON	WA4PFP	147.330 +	PROPOSED	N	*
#LEWISBURG	WB4VXX	146.805 -	UNCOORD.	N	*
LIVINGSTON	AD4QX	147.045 +	ABE	N	*
MANCHESTER	W4UOT	146.700 -	AT114.8	*	*
MARTIN	N4ABU	146.625 -	A	N	*
MARYVILLE/ALCOA	W4OLB	146.655 -	ABE	*	*
MAYNARDVILLE	KB4KIE	145.230 -	B	N	*
MCMINNVILLE	WD4MWQ	146.970 -	P	N	*
MCMINVL/SHT MT	WB4LHO	145.490 -		*	*
MCNAIRY	NU5O	147.075 +	BLT107.2	*	*
MEMPHIS	NU5O	145.130 -	BLT107.2	*	*
MEMPHIS	W2GLJ	145.210 -	AB	N	*
MEMPHIS	K5FE	145.410 -	PT107.2	N	*
MEMPHIS	KE4LFZ	146.730 -	T107.2	*	*
MEMPHIS	WA4HBY	146.790 -	BPT	*	*
MEMPHIS	W4BS	146.820 -	PT	*	*
MEMPHIS	WA4ETE	146.880 -	AL	*	*
MEMPHIS	N4BSM	146.940 -	BLP	N	*
MEMPHIS	W4ZJM	147.000 -	BLT*#	*	*
MEMPHIS	W4EM	147.030 +		N	*
MEMPHIS	N4WAH	147.120 +	BPT107.2	N	*
MEMPHIS	WA4ADT	147.300 +	PL	N	*
MEMPHIS	W4BS	147.360 +	T107.2	*	*
MORGAN COUNTY	WD4ORB	147.330 +	T82.5	*	*
MORRISTOWN	KQ4E	145.450 -	B	*	*
MORRISTOWN	KQ4E	147.030 +	E	*	*
#MORRISTOWN	KQ4E	147.390 +	UNCOORD.	*	*
#MT PLEASANT	KF4GHD	145.450 -	UNCOORD.	*	*
MURFREESBORO	WB4LHO	145.170 -		N	*
#MURFREESBORO	N4ARK	147.315 +	UNCOORD.	*	*
NASHVILLE	N4ARK	52.525 +	BLR	*	*
NASHVILLE	N4ARK	145.210 -	BR	*	*
NASHVILLE	WR3S	145.370 -	A	*	*
NASHVILLE	N4ARK	145.470 -	BP	*	*
NASHVILLE	WA4PCD	146.610 -	BLPT	*	*
NASHVILLE	WA4PCD	146.760 -	BLT114.8	*	*
NASHVILLE	WA4SQE	146.790 -	T	*	*
NASHVILLE	W4AY	146.850 -	PT114.8	*	*
NASHVILLE	WA4PCD	146.880 -	BEPRT	*	*
NASHVILLE	NT4L	146.955 -	T114.8	N	*
NASHVILLE	KC4PRD	146.985 -		N	*
NASHVILLE	KJ4ZQ	147.015 +	T	N	*
NASHVILLE	K4ZGA	147.180 +	AT114.8	*	*
NASHVILLE	N4PYI	147.255 +	TP110.9	*	*
NASHVILLE	WB4NTM	147.360 +	ATL	N	*
NASHVILLE W	WB4NTM	146.640 -	AT	N	*
NASHVILLE W	WB4NTM	146.670 -	ATL	N	*
NASHVILLE WEST	WA4PCD	147.150 +	LT114.8	N	*
NASHVLE/FAIRVIEW	N4ARK	145.110 -	B	*	*
NOLENSVILLE	WD4JYD	145.350 -	BEP	*	*
OAK RIDGE	W4SKH	146.880 -	B	*	*
OAK RIDGE	W4SKH	146.970 -	A	*	*
OAK RIDGE	K4EAJ	147.120 +		*	*
OAK RIDGE	K4EAJ	147.150 +	LT	*	*
OAKFIELD	WA4BJY	147.390 +	PRT	N	*
PARIS	K4KLX	147.360 +	A	N	*
PETROS/FRZ HD MT	KJ4SI	147.255 +	BERPT94.8	*	*
#PIGEON FORGE	KD4CLA	145.270 -	UNCOORD.	*	*
PIKEVILLE	K4PUX	147.285 +		*	*
PULASKI/MUSIC MT	KF4KVF	146.775 -		*	*
PURYEAR	WA4CEX	147.165 +		N	*
RAMER	WB4MMI	146.700 -	BT94.8	N	*
ROCKWOD/MT ROOS	AA4KS	147.015 +	ABER	*	*
ROGERSVILLE	KD4HZN	147.315 +	ET114.8	N	*
SALTILLO	KB4JUB	146.715 -		*	*
SELMER	KB6BUL	146.805 -	BT	N	*
SHELBYVILLE	N4VFB	147.060 +	A	N	*
#SPARTA/WHITE	KR4BT	147.165 +	UNCOORD.	*	*
SPOT	NU5O	147.285 +	PROPOSED	*	*
TRENTON	KN4KP	146.865 -	AE	N	*
UNION CITY	NU5O	147.015 +	BLT107.2	*	*
WATERTOWN	WA4KPA	146.730 -	T100.0	*	*
WATERTOWN	W4LYR	146.835 -	LPT100.0	*	*
WINCHESTER	AB4SW	146.820 -	A	*	*
220 MHZ					
BLOUNTVILLE	WA4CBX	224.200 -		*	*
CHATTANOOGA	K4VCM	224.780 -		*	*
DAYTON	K4PHT	224.840 -	PROPOSED	N	*
ERWIN	KB8FPK	224.180 -	PROPOSED	N	*
GALLATIN	W4CAT	223.980 -	AB	*	*
GALLITAN	KD4GON	224.700 -	PROPOSED	N	*
GRAY	WD4SBX	224.900 -	T103.5	N	*
GREENBRIAR	WO4E	224.800 -	AB	N	*
GREENBRIER	WO4E	224.760 -		N	*
GREENEVILLE	WB4NKM	224.940 -	ABR	*	*
HERMITAGE	WB4SJV	223.900 -		N	*
JC/BUFFALO MT	KE4FH	224.780 -		*	*
KNOXVILLE	WB4GBI	224.340 -	PROPOSED	*	*
KNOXVILLE	N4OQJ	224.380 -	T100.0	*	*
KNOXVILLE	N4KFI	224.580 -	BT103.5	N	*
KNOXVILLE/RACK	W4BBB	224.500 -	BLRT100.0	*	*
KNXVL/CROSS MT	KB4FZK	224.220 -	BT100.0	*	*
LAVERGNE	WR3S	224.360 -	AR	*	*
MEMPHIS	W4ZJM	224.920 -	BLT*#	*	*
MEMPHIS	W4BS	224.420 -	O	*	*
MOORESBRG/SNEED	KD4IBW	224.760 -	C	*	*
NASHVILLE	WB4NTM	224.080 -		*	*
NASHVILLE	WR3S	224.160 -	ABRL	N	*
#NASHVILLE	KC4TFQ	224.440 -	UNCOORD.	N	*
NASHVILLE	K4ZGA	224.480 -	A	*	*
NASHVILLE	WR3S	224.660 -	ALR	N	*
NASHVILLE	N4PYI	224.740 -	ALRT100.0	*	*
NASHVILLE	KC4PRD	224.840 -		N	*
NASHVILLE	WA4PCD	224.940 -	T	*	*
NEWPORT	AC4JF	224.560 -	PROPOSED	*	*
ONEIDA	KB4PNG	224.140 -	ABER	N	*
#ROGERSVILLE	KD4HZN	224.480 -	UNCOORD.	N	*
SEVIERVILLE	N2FUV	224.440 -	PT	N	*
SEVIERVILLE	KD4IBW	224.700 -	BLRT100.0	*	*
SEVIERVILLE	KD4IBW	224.800 -	BLR	*	*
SHORT MTN	N4PYI	224.260 -	RLT114.8	*	*
SPRINGFIELD	KO4BN	224.220 -	ABER	N	*
440 MHZ					
ARNOLD A.F.B	KC4FV	443.950 +	B	*	*
ATOKA	KE4ZBI	442.700 +		*	*
BARTLETT	WA4DOR	443.700 +	T107.2	*	*
BRISTOL/HLST MT	K4JP	444.500 +	A	N	*
CHATT/MONTLAKE M	KD4UWA	444.875 +	BPT136.5	N	*
CHATTANOOGA	WJ9J	442.150 +	ABELR	N	*
CHATTANOOGA	KD4HII	443.900 +	BPT	*	*
CHATTANOOGA	W4AM	444.100 +	A	*	*
CLARKSVILLE	WA4BZU	444.325 +	OT107.2	*	*
CLARKSVILLE	KF4GP	444.950 +	ABT167.9	N	*
CLEVELAND	WD4DES	442.250 +		*	*
CLEVELAND	KD4NEB	442.450 +	ABLT88.5	*	*
CLEVELAND	W4GZX	444.275 +	AB	*	*
COLLEGEDALE	KA6UHV	443.575 +	BP	*	*
COLLIERVILLE	KA7UEC	443.625 +	RT107.2	N	*

SERA INDEX LISTINGS - BY STATE - BY CITY . . . continued

MORE TENNESSEE REPEATERS

COLUMBIA	WA4AKM	444.925 +	T107.2		*
COOKEVILLE	NO4Y	444.550 +	ALT107.2	N	*
CROSSVILLE	WB8EYJ	444.950 +	BLRT107.2		*
CUMBERLAND CITY	WD4DBJ	443.400 +	BPT		*
DAYTON	KN4VY	442.075 +	BEPR		*
DEASON	WA4AWI	443.350 +	LT107.2		*
DOVER	N4VIH	444.925 +			*
DRESDEN	KE4OVN	443.850 +	BL	N	*
EVA	AD4QG	443.625 +	BELP	N	*
FRANKLIN	WA4AKM	444.725 +	LT107.2		*
GALLATIN	N4SSB	442.600 +	BLT107.2	N	*
GALLATIN	WD4BKY	444.000 +	BLT107.2		*
GALLATIN	WD4BKY	444.350 +	LPT114.8		*
GALLATIN	WA4CAT	444.400 +	ABT107.2		*
GALLATIN	WA4AKM	444.775 +	LT107.2		*
GATLBG/COVE MT	WA4KJH	443.300 +	L		*
GRAY	WD4SBC	442.200 +	T100.0	N	*
GREENBRIER	WQ4E	444.250 +		N	*
GREENEVILLE	WB4NKM	444.650 +	T100.0	N	*
GRNVLE/VIKING MT	KB4UG	443.200 +	PR	N	*
HARRIMAN	KC4WHL	442.875 +	AT136.5		*
HARRIMAN	KC4WHL	444.025 +	LR		*
HENDERSON	KE4PFW	442.275 +		N	*
HENDERSON	K4TG	444.550 +	T		*
HUNTINGDON	KB4YTM	444.375 +	ABE	N	*
JACKSON	WB0TMC	444.725 +	T107.2	N	*
JAMESTOWN	KC4MJN	443.625 +	T100.0		*
JASPER	KD4XV	442.050 +			*
JEFFERSON CITY	KD4TUD	444.625 +	EPT	N	*
JOHNSON CITY	KE4FH	444.100 +		N	*
JOHNSON CITY/HOL	WB4SQC	442.050 +	BET		*
KNOXVILL/ENG MTN	WB4HAP	444.600 +			*
KNOXVILLE	WB4HAP	442.500 +	T103.5		*
KNOXVILLE	N4UAG	442.625 +	UNCOORD.		*
KNOXVILLE	KA4AZQ	443.075 +	PROPOSED	N	*
KNOXVILLE	KD4CWB	443.500 +	ABLT	N	*
KNOXVILLE	KA4AZQ	443.800 +	OT100.0	N	*
KNOXVILLE	KD4CWB	444.000 +	PROPOSED	N	*
KNOXVILLE	KC4NNN	444.175 +	ABT	N	*
KNOXVILLE	WB4GBI	444.300 +		N	*
KNOXVILLE	KC4NNN	444.425 +	ABT	N	*
KNOXVILLE	KB4KSL	444.500 +	AO	N	*
KNOXVILLE	KD4IBW	444.525 +	BT100.0	N	*
KNOXVILLE/RACK	W4BBB	444.575 +	BLRT100.0	N	*
LAFAYETTE	KC4ECD	444.125 +	RT107.2		*
LAFOLLETTE	KB4OTK	443.700 +	B	N	*
LAKE CITY	WD4LUR	442.800 +	B		*
LAVERGNE	WR3S	443.975 +	PROPOSED	N	*
LEBANON	WA4AWI	443.275 +	BLT107.2		*
LEBANON	W4LYR	443.575 +	T100.0		*
LEBANON	WA4AXH	444.275 +	T		*
MARYVILLE	KF4BTL	442.000 +	PROPOSED	N	*
MARYVILLE	KC4PDQ	444.075 +	ABER		*
MCEWEN	KE4KNZ	443.925 +	BPT		*
MCKENZIE	KD4KPV	443.875 +	L		*
MCMINNVILLE	WD4MWQ	444.850 +	PT		*
MCNAIRY	NU5O	444.550 +	BLT107.2		*
MEMPHIS	W4ZJM	443.000 +	BT*		*
MEMPHIS	KA4JXT	443.100 +	T107.2		*
MEMPHIS	W4BS	443.200 +	T107.2		*
MEMPHIS	N4NBC	443.950 +	BPRT	N	*
MEMPHIS	WA4ETE	444.000 +	T107.2		*
MEMPHIS	KA4JXT	444.100 +	RPT		*
MEMPHIS	KA4JXT	444.125 +	BT		*
MEMPHIS	W2GLJ	444.175 +	A	N	*
MEMPHIS	N4WAH	444.500 +	BPT	N	*
MEMPHIS	K7AG	444.850 +	BET107.2	N	*
MILAN	WD4PAX	442.100 +			*
MORRISTOWN	KQ4E	444.975 +	T		*
MT JULIET	N4PYI	444.400 +	BPT		*
MT JULIET	N4PYI	444.750 +	PROPOSED		*
#NASHVILLE	WB4PUB	443.050 +	UNCOORD.	N	*
NASHVILLE	N4PYI	444.050 +	T107.2		*
NASHVILLE	WA4NTM	444.150 +	BET	N	*
NASHVILLE	N4ARK	444.200 +	BET		*
NASHVILLE	N4ARK	444.225 +	BLT107.2		*
NASHVILLE	WA4BZU	444.300 +	T107.2		*
NASHVILLE	WA4BGK	444.525 +	T107.2		*
#NASHVILLE	WA4PCD	444.550 +	UNCOORD.		*
NASHVILLE	WA4WCK	444.575 +	T		*
NASHVILLE	N4TK	444.625 +	PT107.2		*
NASHVILLE	WA4PCD	444.675 +	LPRT		*
NASHVILLE	N4PYI	444.800 +	LT110.9		*
NASHVILLE	WA4AKM	444.975 +	T107.2		*
NASHVILLE	WA4AKM	444.975 +	LRPT107.2		*
NEW DEAL	N4SSB	442.900 +	BT107.2	N	*
NOLENSVILLE	WA4AXH	443.650 +	PROPOSED		*
OAK RIDGE	K4EAJ	444.400 +	L		*
OAKFIELD	WA4BJY	442.200 +	PTL	N	*
ONEIDA	KT4PN	442.825 +	BEPR		*
PARIS	AD4LR	443.675 +	A	N	*
PIGEON FORGE	KD4CLA	444.350 +	RLT156.7		*
PINSON	KD4GCT	442.900 +	B	N	*
PROSPECT	WA4AUX	444.600 +	T118.8	N	*
RAMER	WB4MMI	444.000 +	BT	N	*
ROCKWOOD	KA4WJS	443.975 +		N	*
ROCKWOOD/OZONE	WJ9J	442.225 +	ELPR	N	*
ROGERSVILLE	KT4PL	443.350 +	T	N	*
SEVIERVILLE	KD4IBW	443.675 +	BLRT100.0		*
SEVIERVILLE	N4CKB	444.725 +	PROPOSED	N	*
SHELBYVILLE	WA4PZN	442.700 +	BLPT	N	*
SHELBYVILLE	KC4KRM	443.825 +		N	*
SHORT MT/MURFREE	N4OYS	444.650 +	T107.2		*
SMITHVILLE	N4PYI	444.825 +	T107.2		*
SODDY DAISY	KD4HII	444.200 +	PROPOSED		*
SODDY DAISY	WJ9J	444.450 +	ABELRP	N	*
SPENCER	KA4MHJ	443.775 +	ABET		*
WATERTOWN	W4LYR	444.900 +	PT100.0		*
920 MHZ					
MORRISTOWN	KQ4E	920.800 -	BP		*
1270 MHZ					
MEMPHIS	N4HKS	292.000 -	B		*
NASHVILLE	WA4AKM	284.400 -	LR		*
SMITHVILLE	WA4AKM	286.500 -	ABL		*
ATV REPEATERS					
BARTLETT	N4WAH	421.250 +	PROPOSED	N	*
JOHNSON CITY/BUF	KD4JGV	421.250 +	BV		*
KNOXVILLE	WA4CDM	253.250 -	V	N	*
KNOXVILLE	WA4CDM	421.250 +	V	N	*
NASHVILLE	KJ4ZQ	421.250 +	V	N	*
NASHVILLE	K4ZGA	923.250 -	OLV		*

VIRGINIA

(Listing updates for some repeaters courtesy of T-MARC)

10 METERS

BLUEFIELD/ONEIDA	WZ8E	29.680 -	PROPOSED		*
NEWPORT NEWS	WB4CTF	29.600 +	R	N	*
STERLING PARK	KD4DN	29.680 -	LT146.2		*
6 METERS					
#BULL RUN MTN	KA4DCS	433.125 -	R-B N.C.		*
#FAIRFAX	KA4DCS	52.480 +	o N.C.		*
#HAYMARKET	WD4KHP	52.820 +	o(ca)ex! N.		*
ALEXANDRIA	WA4CCF	53.130 -	L		*
ALEXANDRIA	WA4CCF	224.820 -	A		*
AMELIA	WB3R	53.390 -		N	*
AMELIA COURTHSE	KB4YKV	53.110 -	P	N	*
ARLINGTON	WB4MJF	224.060 -	L		*
BEDFORD/THAX MT	N4CH	53.150 -			*
BULL RUN MTN	WB4DRI	53.230 -			*
BULL RUN MTN	WD8ISK	53.450 -	A		*
CHESTERFIELD	KD4SUU	53.430 -	PROPOSED	N	*
DANVILLE(DCC)	WB4GJG	53.230 -	T	N	*
GATE CITY	N4WWB	53.210 -	ABL		*
GUM SPRING	KB4MIC	53.070 -			*
HAMPTON	WA4OHX	53.890 -	PROPOSED		*
LEXNGTN/ROCK MT	KI4ZR	53.010 -	L		*
LYNCHBURG	KE4KEH	53.570 -		N	*
PEARISBURG	KE4JYN	53.470 -	T146.2		*
RICE	KE4SFU	53.170 -	PROPOSED	N	*
ROANOKE	N4CH	53.250 -	L		*
ROANOKE/POOR MT	WB8BON	53.090 -	L		*
TYSONS CORNER	KM4OI	53.370 -			*
WHITETOP MTN.	KB4YFV	53.850 -	BT103.5		*
WINCHESTER	KD4JBY	53.670 -	A#911ELtzT136		*
2 METERS					
#FAIRFAX	WA4YVM	145.170 -	SNP N.C.		*
#FALLS CHURCH	KM4DN	145.170 -	SNP N.C.		*
#KING GEORGE	KB4OB	145.270 -	o(ca)		*
#QUANTICO	KE4ZN	146.940 -	c PL Not Coo		*
ABINGDN/BRMLY MT	K4JP	146.610 -	L	N	*
ABINGDON	NM4L	147.345 +	ABL		*
ACCOMAC	K4BW	147.255 +	EB		*
ALEXANDRIA	WA9GVK	443.750 -	L TV Audio		*
ALEXANDRIA	WD4DDP	146.655 -	AER		*
ALEXANDRIA	W4HFH	444.600 -	L		*
ALEXANDRIA	W4HFH	147.315 +	L		*
ALTAVISTA	WA4ISI	146.655 -	BEP		*
AMELIA	WB3R	145.190 -	PROPOSED	N	*
AMELIA COURTHSE	KB4YKV	147.180 +	P	N	*
ARLINGTON	WB4MJF	145.150 -	T		*
ARLINGTON	WB4MJF	145.470 -			*
ARLINGTON	N9EBJ	146.625 -	AEZ		*
ARLINGTON	WA4YVM	147.045 +	E		*
BEAVERDAM	N4CZJ	145.250 -	BP	N	*
BEDFORD	N4CH	145.230 -		N	*
BEDFORD	WB4JBJ	147.105 +	L	N	*
BEDFORD/APL ORCH	WA1ZMS	146.685 -	BT100.0	*	*
BLACKSBURG	AB9I	146.715 -		N	*
BLAND	N4AZJ	145.350 -	PRT103.5	*	*
BLUEFIELD	KD8XK	145.250 -	PROPOSED	*	*
BLUEFIELD	W8MOP	145.490 -	BP	*	*
BLUEFIELD/ONEIDA	WZ8E	146.955 -	PL	*	*
BLUEMONT	WA4TSC	147.300 +	ART146.2	N	*
BOYDTON	KD4ZTK	147.240 +		N	*
BRISTOL	WD4FYZ	146.880 -		N	*
CHARLOTTESVILLE	WA4TFZ	146.760 -	BET88.5	*	*
#CHARLOTTESVILLE	N4RAG	146.895 -	UNCOORD.	N	*
CHARLOTTESVILLE	WA4TFZ	146.925 -	B	*	*
CHESAPEAKE	WA4YSE	146.610 -	ABE	N	*
CHESAPEAKE	N4SD	146.790 -	ABE	*	*
CHESTERFIELD	KD4KWP	145.310 -	BC	*	*
CHESTERFIELD	KA4CBB	147.360 +	BEP	*	*
CLINCHCO	KB4RFN	147.150 +	BEPT88.5	N	*
COEBURN	AD4OV	145.430 -	ABER103.5	*	*
COVINGTON	WA4HTI	146.805 -	L	*	*
CULPEPER	AA4VU	147.120 +			*
#DANTE	WD4CYZ	147.255 +	UNCOORD.	N	*
DANTE/HAZEL MTN	KK4MW	146.985 -	AT103.5	N	*
DANVILLE(DCC)	WB4GJG	146.925 -	BRPT104.2	N	*
DANVILLE/WHT OAK	KM4AU	146.700 -	BERP	*	*
DUBLIN	K4HZS	146.670 -	P	*	*
DULLES AIRPORT	N4FSC	145.310 -	AE		*
EASTVILLE	N4WAO	147.345 +	PROPOSED	*	*
ELK CRK/IRON MTN	N4MGO	147.240 +	BLT107.2	*	*
ENON	WB4VWR	147.060 +	BPT107.2	*	*
FAIRFAX	W4LBL	146.790 -	AELRZ		*
FAIRFAX	WB4YHD	224.100 -	AEL		*
FARMVILLE	KE4ZBH	145.330 -	BEP	*	*
FARMVILLE	N4RKM	146.910 -		*	*
FINCASTLE	W4WIC	146.640 -	A	*	*
FOREST	W8CXD	147.165 +	LT114.8	*	*
FRANKLIN	K4SPS	147.300 +	BELPT131.0	*	*
FREDERICKSBURG	WB4LNT	147.015 +	E	*	*
GALAX/BRIRP MT	N4VL	147.090 +	AB	*	*
GALAX/LKOUT MT	N4VL	145.130 -	RT103.5	*	*
GATE CITY	N4WWB	146.820 -	ABL	*	*
GLOUCESTER	W4HZL	145.370 -	PE	*	*
GOOCHLAND	N4TZE	147.090 +	ABL	N	*
GREENBAY	K4ARO	145.150 -		N	*
GRUNDY	K4HWQ	147.315 +	A	N	*
GRUNDY/BIG A MT	KK4EH	146.835 -		N	*
GUM SPRING	WB4IKG	147.270 +			*
HAMPTON	WA4OHX	145.490 -	ABEL		*
HAMPTON	W4QR	146.730 -	BEP		*
HARRISONBURG	N4YET	145.130 -			*
HARRISONBURG	N4RAG	146.895 -			*
HARRISONBURG	N4RAG	147.225 +	T131.8		*
HARRISONBURG	N4YET	147.315 +			*
KILMARNOCK	W2MS	145.210 -	A		*
KING GEORGE	KB4OB	442.000 -	oi		*
LEXINGTON	KI4ZR	147.300 +	AB		*
LEXNGTN/ROCK MT	KI4ZR	147.330 +			*
LOVETTSVILLE	W4TLQ	146.865 -	CT146.2		*
LYNCHBURG	KC4RBA	145.370 -	BP		*
LYNCHBURG	W4WWQ	146.610 -			*
LYNCHBURG	AB4M	147.015 -	PT131.8		*
LYNCHBURG	WA4RTS	147.195 +	T136.5		*
LYNCHBURG	KB4ILD	147.375 +	P	N	*
MANASSAS	WA4FPM	146.970 -	AZ		*
MARION	KC4SKE	145.270 -	T103.5	N	*
MARION	N4QLF	146.640 -	AT103.5	N	*
MARTINSVILLE	KF4KVG	147.285 +	BEPT107.2	*	*
MCLEAN	WD4IWG	147.210 +	AE		*
MECHANICSVILLE	W4WL	146.820 -	B	N	*
MONTEREY	WD4ITN	147.180 +	PROPOSED	N	*
MOUNTAIN LAKE	WZ8E	146.865 +	PL	*	*
MT.LAKE/BALD KNB	K4TUE	146.910 -			*
NEW MARKET	KE4FM	146.625 -	E		*
NEWPORT NEWS	W4MT	145.230 -	PT100.0		*
NEWPORT NEWS	WB4CTF	147.165 +	PLR	N	*
NORFOLK	WA4ZUA	145.170 -	BELPRT136.5	N	*
NORFOLK	W4VB	145.330 -	BERP		*
NORFOLK	AD4RK	147.075 +	BEP		*
NORTON/HIGH KNOB	K4AXO	147.015 +	BP		*
PATRICK SPRINGS	WB8POC	147.120 +	BT107.2		*
PEARISBURG	N4AZJ	147.135 +	BEPT100.0		*
PENNINGTON GAP	KK4QS	146.700 -			*
PETERSBURG	K4ARO	147.390 +		N	*
PKS KB/PULASKI	WB3S	147.180 +	BPT103.5		*
PORTSMOUTH	W4POX	146.850 -	BEP		*
QUANTICO	KE4ZN	147.345 +	T167.9		*
RADFORD/RINER	KA4IXK	145.150 -			*
#RICHLANDS	KM4FY	147.150 +	UNCOORD.	N	*
RICHMOND	K4VDZ	145.110 -	A	N	*
RICHMOND	W4SQT	145.430 -	P		*
RICHMOND	WB4QEY	146.640 -	P		*
RICHMOND	W4RAT	146.880 -	BP		*
RICHMOND	W4ZA	146.940 -	B		*
RICHMOND	WA4JST	147.030 -		N	*
RICHMOND	KC4VDZ	147.135 +	T107.2		*
ROANOKE	N4AP	146.940 -	A	N	*
ROANOKE/POOR MT	K4ROA	146.745 -	BERPT107.2	*	*
ROANOKE/POOR MT	W4CA	146.985 -	BELP	*	*
ROANOKE/POOR MT	WB4QQJ	145.210 -	KLY	N	*
ROANOKE/POOR MTN	K4ARO	145.390 -	LT107.2	N	*
ROANOKE/POOR MTN	KB4QWO	147.270 +	BLP	*	*
RUSTBURG	N4UTN	145.290 -	PROPOSED		*
RUSTBURG/LONG MT	N4UTN	146.835 -	BP		*
SALEM	WA4V	146.880 -		N	*
SALUDA	AA4HQ	145.450 -	ABE		*
SMITHFIELD	KF4ADJ	147.195 +	ABERT100.0	*	*
SOUTH BOSTON	AB4YR	145.350 -	PROPOSED	N	*
SOUTH BOSTON	KF4AGO	147.060 -	PL	*	*
SOUTH HILL	N4ZCM	145.470 -	LP	N	*
STAUNTON	W4XG	146.700 -		*	*
STAUNTON	WA4ZBP	146.850 -	RYT131.8	*	*
STAUNTON	W4WRN	146.970 -	E	N	*
STAUNTON/EL. KB	WD4FOZ	147.045 +	T131.8		*
STERLING	WA4TXE	146.715 -	AE		*
STUARTS DRAFT	KB4OLM	147.360 +	PELP	N	*
SUFFOLK	WA4HMT	147.000 -	OEP	N	*
TYSONS CORNER	W4XG	146.910 -	A		*
VIENNA	K4HTA	146.685 -	E		*
VIRGINIA BEACH	WA4KXV	146.895 -			*
VIRGINIA BEACH	WA4KXV	146.970 -	E		*
VIRGINIA BEACH	WA4SBC	147.045 +		N	*
VIRGINIA BEACH	W4NV	147.375 +		N	*
WALKERTON	KA4DZU	146.715 -		N	*
WARRENTON	KA3TQD	145.350 -	L		*
WARRENTON	NZ4N	147.165 +			*
WARSAW	KA4ZIP	147.285 +	E		*
WAYNESBORO	W4PNT	147.075 +	BELP		*
WILLIAMSBURG	KF4ADM	145.410 -	ABELT127.3		*
WILLIAMSBURG	W4NTG	146.670 -	OABE		*
WILLIAMSBURG	KB4ZIN	146.760 -	ABE		*
WINCHESTER	N4RAG	145.210 -	T131.8		*
WINCHESTER	KA3TQD	145.350 -	L		*
WINCHESTER	W4RKC	146.820 -			*
WISE	AD4NZ	145.210 -	BLT103.5	N	*
WISE	KC4UBU	146.865 -	PROPOSED	N	*
WOODBRIDGE	WB4FQR	147.240 +	AEL		*
WYTHEVILLE	WB3T	146.775 -	AELT107.2		*
WYTHEVILLE/BLAND	WB3T	146.895 -	BLRT103.5		*
220 MHZ					
ALEXANDRIA	WA4CCF	53.130 +	LT107.2		
ALEXANDRIA	WA4CCF	224.820 -	LT107.2		
ARLINGTON	WB4MJF	224.060 -	L		
ARLINGTON	WB4MWF	224.620 -			
BEDFORD	N4PLV	224.840 -	B		*
BEDFORD/APL ORCH	WA1ZMS	224.180 -	BLT100.0		*
BLUEFIELD	N8LGA	224.920 -			*
BUCK'S ELBOW	N4RAG	224.320 -	BT131.8	N	
BUCKS ELBOW	KC4MZN	224.220 -	BT131.8	N	
BULL RUN MTN.	K9SP	223.940 -			
CHARLOTTESVILLE	KB4YQC	224.140 -	BCPT88.5	N	*
CHARLOTTESVILLE	WA4TFZ	224.760 -	B		*
DELTAVILLE	AA4HQ	224.900 -	AEB		*
FAIRFAX	WB4YHD	224.100 -	EL		

SERA REPEATER SYMBOLS: - Frequency offset down + Frequency offset up A Autopatch (open) B Emergency Power C Under construction E Emergency Autopatch K Packet Operation L Linked Repeater M T-MARC Territory Repeater NB Not on SERA Freq. Plan O Off Air Temp. P Private Autopatch R Remote Base System T Tone Accessed V Television (SSTB/ATV) Y RTTY Operation # Not Coordinated * Full Member SERA Supporter N Non-Member of SERA

MORE VIRGINIA REPEATERS

FAIRFAX	W4LBL	146.790 +	AELRZ	
FAIRFAX	WD4KHP	224.440 -	c PL	
FALLS CHURCH	N4CHP	224.980 -		
FANCY GAP	K4DQ	224.880 -	PROPOSED	N
GLOUCESTER	W4GSF	224.620 -	AB	N
HAMPTON	WB4PVT	224.540 -	BLT100.0	N
HAMPTON	WB4PVT	224.860 -	B	N
HARRISONBURG	N4YET	224.820 -		
HAYMARKET	WD4KHP	224.400 -	CT	
HAYMARKET	WD4KHP	224.420 -	ACELZ	
HERNDON	WD4KHP	224.740 -	Rimt-Base	
JONESVILLE	WB4IUB	224.520 -	PROPOSED	N
LAKE GASTON	WA4HMT	224.600 -	O	N
LEESBURG	KC3BM	224.020 -	AC	
LINDEN	N4RAG	224.360 -	T131.8	
LOVETTSVILLE	WB4FUJ	224.460 -	C	
LYNCHBURG	AB4M	224.280 -	P	
MANASSAS	WA4FPM	224.660 -	AZ	
MARTINSVILLE	WB4YJC	224.500 -	P	
NORTON/HIGH KNOB	WD4GSM	224.420 -	B	
PATRICK SPRINGS	KC4J	224.420 -	BT103.5	
PEARISBURG	KQ4Q	224.860 -	B	
PETERSBURG	K4ARO	224.700 -		N
RESTON	WD4KHP	224.720 -	AEL	
RESTON	WD4KHP	224.720 -	RB Up/Dn Lk	
RIDGEWAY	AA4QT	224.380 -	BRT	N
ROANOKE	N4CH	224.100 -	L	
ROANOKE/CAHAS MT	AB4EM	224.940 -		
ROANOKE/TINKER	K4YDG	224.900 -	B	
STAUNTON/EL KNOB	WD4FQZ	224.300 -	T131.8	
STUART	WB4GUG	224.200 -	T107.2	
TYSONS CORNER	KB4CVL	224.340 -		
TYSONS CORNER	WD4KHP	224.420 -	ACELZ	
WAYNESBORO	KA4RCL	224.680 -	T131.8	
WOODBRIDGE	WB4GJZ	224.780 -	EL	

440 MHZ

#ARLINGTON	KA4DCS	449.875 -	PL-136.5,Not	
#CHANCELLOR	KB4OB	443.850 +	o(ca)el	
#THOROUGHFARE	KA4ATI	444.850 +	N.C. eil(ca)	
#WOODBRIDGE	KA4DCS	449.875 -	PL-146.2,Not	
#WOODFORD	WA4SDE	448.975 -	o Not Coord.	
ABINGDON	KB8KSP	442.975 +	BT88.5	
ALEXANDRIA	WA9GVK	911.250 -	TV Video	
ALEXANDRIA	WA9GVK	439.250 -	L TV Video	
ALEXANDRIA	WA9GVK	915.750 -	TV Audio	
ALEXANDRIA	W4HFH	147.315 +	L	
ALEXANDRIA	W4HFH	444.600 +	LT107.2	
ALTAVISTA	WA4ISI	444.425 +	B	
ARLINGTON	KD4DSX	448.625 -		
ARLINGTON	W8HNT	449.325 -	T79.7	
ARLINGTON	WB4MJF	444.150 +		
ARLINGTON	K4AF	444.550 +		
ASHBURN	N4EFK	444.300 +		
BANCO	WA3KOK	443.250 +	LT107.2	
BEDFORD	N4CH	444.350 +	L	
BEDFORD/APL ORCH.	WA1ZMS	442.650 +	BLT100.0	
BEDFORD/APL ORCH.	WA1ZMS	443.800 +	BT100.0	
BERRYVILLE	WB2KPH	447.475 -		
BIG "A" MTN	KB4WTP	444.875 +		
BLUEFIELD	WZ8E	443.625 +	BL	
BLUEFIELD	W8MOP	444.450 +	B	
BLUEFIELD	WZ8E	444.625 +	AL	
BLUEMONT	WA4TSC	449.925 -	T146.2	
BULL RUN MTN.	WD4KHP	449.775 -	c 103.5	
CHARLOTTESVILLE	WA4TFZ	444.250 +	B151.5	
CHESAPEAKE	KB4NKO	443.100 +	PROPOSED	N
CHESAPEAKE	N4EVG	443.900 +	PE	
CHESTERFIELD	KD4SUU	442.150 +		
COVINGTON	WA4HTI	442.250 +		
DALE CITY	N4LJZ	443.100 +		
DALE CITY	N4LJZ	443.100 +	Rmt Base	
DANVILLE	N7RX	443.850 +	B	
DANVILLE/WHT OAK.	KM4AU	444.700 +	BERP	
ENON	WB4VWR	444.200 +	R	
FAIRFAX	K4HTA	448.375 -		
FAIRFAX	KD4SO	449.375 -		
FAIRFAX	WD4KHP	444.675 +	T107.2	
FANCY GAP	WD4ICX	444.175 +	T107.2	N
FANCY GAP	N4OWU	444.375 +	T107.2	
FANCY GAP	N4XRY	444.900 +	RPB	
FOREST	W8CXD	443.600 +	T136.5	
FOREST	WD4KQI	444.750 +	A	
FRONT ROYAL	KB4KRO	449.075 -	RT146.2	
FRONT ROYAL	N4MKH	449.225 -		
GASBURG	WA4HMT	442.000 +	C	N
GATE CITY	N4WWB	444.700 +	ABL	
GOLDVEIN	KC4ASF	444.450 +	T	
GRETNA/SMITH MT	KD4TBC	444.075 +	BPT67.0	N
GUM SPRING	KB4MIC	442.800 +		
HAMPTON	WA4OHX	444.400 +	PROPOSED	
HAMPTON	W4QR	444.550 +	EPT167.9	
HARRISONBURG	N4YET	444.600 +		
HAYMARKET	KE4HCT	448.325 -	R	
HAYMARKET	N3AUY	449.025 -	ELT156.7	
HERNDON	N4FSC	448.775 -		
HERNDON	N4LXI	443.000 +		
HILLSVILLE	KB4YFV	442.125 +	T103.5	
JONESVILLE	WB4IVB	442.575 +	PROPOSED	N
KEYSVILLE	KB4TLZ	443.525 +	BPT131.8	
KING GEORGE	KB4OB	442.000 +	AL	
KING GEORGE	KB4OB	144.910 +	ol	
LEXINGTON	KI4ZR	444.300 +	PROPOSED	
LEXNGTN/ROCK MT.	KI4ZR	444.150 +		
LORTON	WA3TOL	448.675 -		
LORTON	WD4KHP	449.725 -	EL	
LYNCHBG/JACK MT.	KF4YI	442.400 +	P	N
LYNCHBURG	AB4FU	442.950 +	PT	
LYNCHBURG	KC4RBA	443.450 +	BP	
LYNCHBURG	WA4RTS	444.550 +	T136.5	
LYNCHBURG/TOBRMT	K4HEX	444.500 +	RT136.5	
MADISON	N8HON	444.400 +	EL	
MAPPSVILLE	KD4NVM	444.300 +	PROPOSED	N
MARTINSVILLE	KD4CRM	442.175 +	BT465INV	N
NEWPORT NEWS	W4MT	442.900 +	PROPOSED	
NORFOLK	AD4ZK	444.475 +	BT	
NORFOLK	WD4MIZ	444.675 +	BT107.2	
NORTON/HIGH KNOB	WA4NDQ	444.850 +	BLRT103.5	N
OILVILLE	KB4NIC	444.800 +	P	
PATRICK SPRINGS	KC4J	443.175 +	BR	
PEARISBURG	N4AZJ	444.975 +	BT103.5	
PETERSBURG	K4ARO	442.600 +		N
PETERSBURG	WB4KZI	443.825 +	B	
PORTSMOUTH	W4POX	443.800 +	BEP	
PORTSMOUTH	KK4SN	444.000 +	AE	N
PULASKI	KE4CIF	442.775 +	BT	N
RICHMOND	KC4UDZ	442.300 +	T114.8	
RICHMOND	W4RAU	442.550 +	T127.3	
RICHMOND	AB4SF	444.850 +	T	
RICHMOND/CHARVLE	N4EHJ	444.650 +	B	
ROANOKE	K4ARO	442.600 +	T	N
ROANOKE/AIRPORT	WD4KZK	443.750 +	ALRT107.2	
ROANOKE/POOR MT	W4CA	442.500 +	BEP	
ROANOKE/POOR MT.	N4VG	442.700 +		
ROANOKE/POOR MTN	KA4IXK	442.850 +	B	
ROANOKE/READ MTN	WD4KZK	444.850 +	BLRT107.2	
ROANOKE/TINKER M	WB8BGN	442.525 +	B	
RUSTBURG/LONG MT.	N4UTN	443.325 +	BP	
SILER	WB4YRB	449.175 -	DR	
SMITHFIELD	KF4ADJ	443.550 +	ABET100.0	
SOUTH BOSTON	KF4AGO	443.925 +		
SOUTH BOSTON	AB4YR	444.625 +	PROPOSED	N
SPRINGFIELD	WD4KHP	449.825 -	EL	
STAUNTON	WA4ZBP	444.825 +		
STAUNTON	W4WRN	444.950 +		N
STAUNTON/EL KNOB	WD4FDZ	444.100 +	T131.8	
STERLING	WA4TXE	442.100 +	AL	
STUART	WB4GUG	442.225 +	T107.2	
STUARTS DRAFT	KB4OLM	444.050 +	BELP	N
TYSONS CORNER	KM4FI	443.500 +	T156.7	
TYSONS CORNER	K4JYF	444.750 +		
VIENNA	N4KOU	444.850 +	A	
VIRGINIA BEACH	WA4KXV	444.950 +	E	
WALTHALL MILL	KE4RTQ	444.275 +	BT	N
WARRENTON	WD4IWG	442.400 +	LT156.7	
WHITETOP MTN	KI4HTE	443.000 +	BT103.5	
WILLIAMSBURG	KB4ZIN	444.100 +	B	
WILLIS	W4DUM	443.875 +	B	N
WINCHESTER	W3CSG	442.000 +		
WOODBRIDGE	AA4VA	443.800 +		
WOODBRIDGE	WB4FQR	444.900 +	E	
WYTHE/WALKER MTN	WB3T	442.000 +	ABLRT103.5	
WYTHEVILLE/SAND	WB3T	444.325 +	T103.5	

920 MHZ

ALEXANDRIA	WA4CCF	919.600 -	L	
BEDFORD/APL ORCH.	WA1ZMS	921.100 -	BLT100.0	
LYNCHBURG	K2AD	921.200 -	PROPOSED	
LYNCHBURG/TOBRMT	K4HEX	921.000 -	T100.0	
ROANOKE	KM4TT	920.900 -	PT123.0	N

1270 MHZ

ALEXANDRIA	WA4CCF	282.600 -	L	
BEDFORD/APL ORCH.	WA1ZMS	291.100 -	BLT100.0	
MCLEAN	K6LEW	292.100 -		
ROANOKE/POOR MTN	N4CH	291.020 -		

ATV REPEATERS

LYNCHBURG	K4HEX	923.250 -	V	
ROANOKE/POOR MT.	N4FHL	439.250 -	V	N
WAYNESBORO	KA5NOJ	426.250 +	V	

WEST VIRGINIA

(Listing updates for some repeaters courtesy of T-MARC)

10 METERS

BECKLEY	KA8OTX	29.620 -		
CHARLESTON	WB8COV	29.640 -	L	N
RICHWOOD	WA8YWO	29.660 -	PROPOSED	N

6 METERS

ALDERSON	WA8WDK	53.190 -	B	N
BECKLEY	WB8YST	53.590 -	LT107.2	
CHARLESTON	WB8YST	53.630 -	BELPT107.2	
FLATWOODS	N8ZVK	53.110 -	PROPOSED	N
GASSAWAY	KA8LPH	53.210 -	BP	
HARPER'S FERRY	NA0FW	53.350 -	ACET	
MARMET/CHARLESTO	N8PEL	53.750 -	BT141.3	N
RICHWOOD	WB8YST	53.710 -	PROPOSED	

2 METERS

AMBER RIDGE	KB8NJH	147.210 +	BRT107.2	
BARTOW	KB8SLH	145.110 -		N
BECKLEY/BOLT	WV8B	145.170 -	ALT100.0	N
BECKLEY/EOC	N8TNB	145.370 -	ABL	N
BECKLEY/FLAT TOP	WA8WDK	146.850 -	BL	N
BECKLEY/LAYLAND	N8FCJ	145.310 -	ALT100.0	
BECKLEY/OAK HILL	N8FWL	145.230 -	BLT100.0	
BERKELEY SPRINGS	KK3L	146.745 -	LR	
BIRCH RIVER	N8FMD	145.270 -	LT103.5	
BLUEFIELD	W8MOP	145.490 -	BP	
BRIDGEPORT	WB8DKM	147.120 +	BEPT	
BUCKHANNON	N8FHE	145.410 +	A	
BUCKHANNON	N8ZAR	147.060 +	ABELRT123.0	N
CHARLES TOWN	N8EIV	146.985 -	T	
CHARLESTON	W8GK	145.350 -	BEP	
CHARLESTON	WB8IFS	146.820 -	AE	N
CLARKSBURG	N8FMD	146.685 -	BLT103.5	
CLARKSBURG	N8FMD	147.210 +	EPT103.5	
DANVILLE	WB8NAM	146.685 -	BEPT	N
DAVIS	KE8MR	147.135 +	LT103.5	
DRENNEN	W8FG	145.470 -		N
ELKINS	KB8BWZ	146.775 -		N
FAIRMONT	W8SP	145.350 -	AT123.0	N
FENWICK	KD8AB	146.940 -		N
FLAT TOP/WINTRPL	WV8B	146.625 -	AT100.0	
FLATWOODS	N8ZPX	146.655 -	B	
FRANKLIN	W3RUA	147.345 +	B	
GASSAWAY	WB8MZI	146.610 -		
GLENVILLE	KB8EUN	145.130 -		
GLENVILLE	KA8ZXP	145.290 -	ABELR	
GRAFTON	WD8LNB	147.375 +		
GRANTSVILLE	N8LGY	145.450 -	BEPT103.5	
HARPER'S FERRY	KA3TQD	145.350 -	L	
HARRISVL/PENSBRO	WB8NSL	147.300 +		N
HINTON	KC8CNL	147.255 +	AB	
HORSEPEN MT	NV8H	147.195 +	PL	N
HUNTINGTON	WB8FEQ	145.210 -	BP	N
HUNTINGTON	W8VA	146.760 -	EP	
HUNTINGTON/CHAS	WB8EZR	146.640 -	BER	
IAEGER	N8SNW	146.655 -		N
KEYSER	N8RCG	147.390 +	BPT123.0	N
LEWISBURG	WB8SPW	146.730 -	P	
LEWISBURG	WV8D	147.390 +		
LIBERTY	WV8AR	145.410 -	L	
LOGAN/SUMERCO	NU8K	147.345 +	PL	N
LOGAN/WARD RK MT.	KJ8E	146.910 -	PL	N
MADISON	N8TXQ	147.075 -	PROPOSED	N
MADISON	WB8NAM	147.120 +	BEPT	N
MARTINSBURG	WA8FSE	145.150 -	E	
MARTINSBURG	WB8YZV	147.255 +		
MARTINSBURG	WB8VBW	147.345 +	ALRT118.8	
MCMECHEN	KB8ZLP	146.910 -		
MIDDLEBOURNE	KA8GOH	147.360 +	BT110.9	
MOOREFIELD	KD4SZR	145.190 -	T118.8	
MORGANTOWN	K8LG	145.430 -	AL	N
MORGANTOWN	WB8CUL	146.760 -	B	
MORGANTOWN	KE8MR	147.075 +	ELPT103.5	
MULLENS	KC8IT	147.030 +	R	
NEW MARTINSVILE	KF8LL	146.985 -	AB	N
OAK HILL	NM8T	146.790 -	BE	N
PARKERSBURG	WV8G	145.490 -	AB	N
PARKERSBURG	WA8LLM	147.255 +	AB	
PARKERSBURG	WD8CYV	147.390 +	ABT141.3	
PARKERSBURG (OH)	WF8U	146.745 -	ABER	
PARKERSBURG (OH)	N8NBL	146.970 -	A(OHIO)	
PARSONS	K8VNQ	145.370 -	ABET118.8	N
PINEVILLE	W8LG	147.285 +		N
PRINCETON	KA8PNC	147.060 -	P	
PRINCETON	WB8NRK	147.225 +	BP	
PRINCETON/PIPEST	WD8OGY	146.925 -		N
RAVENSWOOD	WD8JNU	146.670 -	P	
RICHWOOD	WB8YJJ	145.190 -	BT	N
RICHWOOD	AA8TH	147.015 +	BT	
RICHWOOD	WA8YWO	147.150	BT100.0	N
ROMNEY	W8FZP	146.610 -	R	
SCOTT DEPOT	WV8AR	147.270 +	BELPR	
SHERRARD	KD8GL	146.715 -	EPL	
SHIRLEY	KB8TJH	145.310 -		N
SO. CHARLESTON	WB8CQV	146.880 -	L	N
SOUTH CHARLESTON	KB8ODO	145.250 -	P	N
SPRUCE KNOB	N8HON	147.285 +	L	
ST ALBANS	K8WMX	147.000 -	B	
ST ALBANS	K8WMX	147.375 +	Y	
T-MARC AREA		145.170 -	SNP	
TERRA ALTA	KD8ZR	147.000 +	AE	
UNION	W8IFL	145.410 -		
UPPER TRACT	KB8BUC	146.655 -	B	
WEIRTON	W8CWO	146.940 -	ABEP	N
WELCH	WB8SXZ	145.450 -		N
WESTON	WD8EOM	145.390 -	P	N
WESTON	WC8K	147.165 +	BR	
WHEELING	W8ZQ	146.730 -	BP	
WILLIAMSON	WR8M	145.330 -	AR	

220 MHZ

BECKLEY	N8FWL	224.240 -	PROPOSED	
CHARLESTON	WB8YST	224.360 -	BELPRT107.2	
FLAT TOP/WINTRPL	WV8B	224.120 -	A	
T-MARC AREA		223.800 -	SNP	
WILLIAMSON	WR8M	224.140 -		

440 MHZ

ALDERSON	WV8B	444.400 +	O	
BECKLEY	N8FWL	443.475 +	PROPOSED	
BECKLEY	W8LG	444.125 +	T	
BECKLEY/BOLT	W8LG	442.300 +	RB	
BECKLEY/OAK HILL	WV8B	444.800 +		
BELINGTON	N8SCS	444.900 +		N
BERKELEY SPRINGS	WA3KOK	442.450 +	ALT107.2	
BIRCH RIVER	N8FMD	444.275 +	PROPOSED	
BLUEFIELD	W8MOP	444.450 +	B	
BUCKHANNON	N8ZAR	444.250 +	ABELR	N
CHARLESTON	WV8AR	444.225 +	ELT	
CHARLESTON	WB8YST	444.350 +	BELRT107.2	
CLARKSBURG	N8FMD	444.175 +	EPT103.5	
ELKINS	WJ8G	444.850 +	T103.5	
FAIRMONT	W8SP	443.875 +		N
FLATWOODS	N8ZVK	444.200 +		N
GLENVILLE	KA8ZXP	444.325 +		
HUNTINGTON	WB8EZR	443.000 +	B	
HUNTINGTON	KB8TGK	443.850 +	BRT88.5	N
HUNTINGTON/CHAS	AA8MR	444.850 +	R	
HURRICANE	K8OJC	444.075 +		
HURRICANE	W8HYX	444.500 +	PROPOSED	
KEENY MTN	KF8FO	444.725 +	O	
KEYSER	N8RCG	444.125 +	PROPOSED	N
LOGAN	KE4OOX	444.900 +	PROPOSED	
MADISON	K8WVA	443.050 +	PROPOSED	N
MORGANTOWN	K8LG	444.700 +	L	N
MORGANTOWN	W8CUL	444.800 +	B	
MULLENS	KC8IT	444.000 +	AB	
OAK HILL	NM8T	443.300 +	AB	N
OAK HILL	KA8OTX	443.800 +		N
PRINCETON	KB8UJG	443.700 +	PROPOSED	N
PRINCETON	KC8AOF	444.150 +	PROPOSED	N
RIPLEY	KB8TJH	444.425 +	BT110.9	
SHIRLEY	KD4JBY	442.350 +		
SLANESVILLE	WB8CQV	444.950 +	RL	N
SO. CHARLESTON	K8MHR	443.150 +	BELP	
ST. ALBANS	N8SNY	443.725 +		
WELCH	WC8K	444.600 +	C	
WESTON	KA8YEZ	443.025 +	LT77.0HZ	
WHEELING	N8EKT	444.975 +		N

ATV REPEATERS

HUNTINGTON	WA4GSS	421.250 +	BV	N
WHEELING	KB8QHO	421.250 +	V	N

Changes or Corrections to the Index
May be made ONLY by your District (State)
Coordinator - See Page 1.

FULL MEMBERS FROM NON SERA STATES

2 METERS				
ANGOLA, IN	WB9AEI	147.180 +	T131.8	*
CONCORD, NH	KA1OKQ	147.225 +	T100.0	*
DELTONA, FL	N3SBK	147.045 +	OT	*
LOGANSPORT, IN	W9VMW	145.230 -		*
LOGANSPORT, IN	W9VMW	147.180 +	BPT77.0	*
PLYMOUTH, IN	WA9INM	147.285 +	T131.8	*
WINFIELD, AL	KT4JW	147.040 +	T192.8	*
220 MHZ				
ALBANY, NY	K2AD	224.140 -		*
CONCORD, NH	KA1OKQ	224.800 -	T103.5	*
440 MHZ				
ALBANY, NY	K2AD	444.000 +		*
ANGOLA, IN	WB9AEI	444.900 +	T100.0	*
CONCORD, NH	KA1OKQ	448.775 -	T82.5	*
DALLAS, TX	KF5TU	442.350 +	T100.0	*
DELTONA, FL	N3SBK	442.925 +		*
LOGANSPORT, IN	W9VMW	443.650 +		*
MADISON, VA	N8HON	444.400 +	MBL	*
MT EQUINOX, VT	K1DF	444.050 +		*
PEMBROKE, NH	KA1OKQ	444.150 +		*
PETERBORO, NH	KA1OKQ	443.350 +	T110.9	*
UTICA, NY	K1DF	442.100 +		*
920 MHZ				
ALBANY, NY	K2AD	921.000 -		*
MT. BEACON, NY	K1DF	921.200 -		*

REPEATERS LIST - STATUS UNKNOWN

IMPORTANT NOTE:

The following repeater listings are classified as "UNKNOWN". By this, we mean that SERA, it's coordinators, or database operator do not know for sure the listing is in fact a verified repeater which is operational. This is due mainly to the fact that the operator of the "unknown" system has failed, or refused to respond to repeated requests by SERA over the past 3 years for verification of operation.

Accurate listings, and complete information on repeaters is vitally important for SERA coordinators to do their job properly.

Repeater users are warned that these systems listed as "unknowns" may or may not be accurate. SERA accepts no responsibility for any problems, misinformation, or inconveniences as a result of these listings. They are published merely to conform to our Bylaws and Non-Profit requirements.

Anyone knowing or having information on any of these listings are encouraged to contact their local SERA Frequency Coordinator. Owners of any repeaters on this list, are encouraged to write or call our Database Manager for a repeater Datasheet. Upon receipt, the datasheet should be completed accurately and returned to SERA. Your district coordinator will be in touch with you about getting your "unknown" listing to a verified true listing in our regular repeater index.

-The editor

UNKNOWN GEORGIA REPEATERS				
DOUGLASVILLE	N4UOX	53.470 -	UNKNOWN	N
#HIGH HOUSE MTN	W4VWH	53.450 -	UNKNOWN	N
PINE LOG MT	WB4UPC	53.050 -	UNKNOWN	N
AMERICUS	N4KD	146.640 -	UNKNOWN	N
ATLANTA	K4CLJ	146.970 -	UNKNOWN	N
ATLANTA	WA4NNO	147.000 -	UNKNOWN	N
AUGUSTA	KT4N	146.940 -	UNKNOWN	*
AUGUSTA	N4BMA	147.180 +	UNKNOWN	N
BRNSWK/JEKYLL IS	KB4PXX	145.410 -	UNKNOWN	N
CHATSWORTH	N4YYD	145.250 -	UNKNOWN	N
COLUMBUS	KA4CEK	145.310 -	UNKNOWN	N
COLUMBUS	W4CVY	146.880 -	UNKNOWN	N
COMMERCE	KB4ZUN	147.225 +	UNKNOWN	N
COOLIDGE	N4JBF	145.170 -	UNKNOWN	N
#FORSYTH	W4STJ	147.915 -	UNKNOWN	N
LAGRANGE	WB4BXO	147.330 +	UNKNOWN	N
PINE MT/HAMILTON	WB4ULJ	145.190 -	UNKNOWN	N
ST. MARYS	KA4UUB	146.985 -	UNKNOWN	N
STATESBORO	NC4D	147.105 +	UNKNOWN	N
STOCKBRIDGE	WA4JDR	145.310 -	UNKNOWN	N
SWAINSBORO	K4VYX	146.790 -	UNKNOWN	N
VIDALIA	KE4ZZ	146.625 -	UNKNOWN	N
WAYCROSS	KD4CEX	146.640 -	UNKNOWN	*
ATLANTA	N4BLR	224.280 -	UNKNOWN	N
BRUNSWICK	N3GLC	224.180 -	UNKNOWN	N
CLAYTON	KI4WR	224.720 -	UNKNOWN	N
FORT MTN/CHATSWO	N4YYD	224.240 -	UNKNOWN	N
RINGGOLD	W4ABZ	224.640 -	UNKNOWN	N
TEMPLE	KC4NYV	224.300 -	UNKNOWN	N
THOMASVILLE	N4JBF	224.320 -	UNKNOWN	N
ATLANTA	WA4YNZ	442.975 +	UNKNOWN	N
ATLANTA	WA4NNO	444.925 +	UNKNOWN	N
ATLANTA	WA4YNZ	444.975 +	UNKNOWN	N
CONYERS	N4EMM	444.750 +	UNKNOWN	N
DACULA	KK4IN	443.550 +	UNKNOWN	N
DECATUR	WB4LBM	444.200 +	UNKNOWN	N
DULUTH	N2NOG	442.300 +	UNKNOWN	N
FORT MTN/CHATSWO	N4YYD	443.350 +	UNKNOWN	N
GRIFFIN	WB4DEB	443.900 +	UNKNOWN	N
HAMILTON	WB4ULJ	444.400 +	UNKNOWN	N
HAMPTON	WB4DEB	443.125 +	UNKNOWN	N
HIGH HOUSE MTN	KD4APP	443.200 +	UNKNOWN	N
JASPER	KB4MDE	443.425 +	UNKNOWN	N
JONESBORO	N4QCP	443.225 +	UNKNOWN	N
LAWRENCEVILLE	KC4LU	444.400 +	UNKNOWN	N
MARIETTA	KM4BA	443.600 +	UNKNOWN	N
MARIETTA	KM4BA	443.700 +	UNKNOWN	N
MARIETTA	KM4BA	444.325 +	UNKNOWN	N
ROSSVILLE	N4PLP	442.125 +	UNKNOWN	N
STOCKBRIDGE	WA4JMD	443.375 +	UNKNOWN	N
THOMASVILLE	KD4POG	443.250 +	UNKNOWN	N
BRNSWK/JEKYLL IS	KB4PXX	421.250 +	UNKNOWN	N
UNKNOWN KENTUCKY REPEATERS				
LOUISVILLE	WB4LBR	52.025 +	UNKNOWN	N
STANTON	WD4KNE	53.810 -	UNKNOWN	N
BAXTER	WM4H	147.180 +	UNKNOWN	N
#BOWLING GREEN	KA4CLL	146.850 -	UNKNOWN	N
CALVERT CITY	KA4KFD	147.105 +	UNKNOWN	N
COVINGTON	WR8CRA	145.410 -	UNKNOWN	N
DIXON	N4IOX	147.255 +	UNKNOWN	N
HARLAN	WA4ZAC	147.105 +	UNKNOWN	N
LITCHFIELD	KB4PFK	147.225 +	UNKNOWN	N
LOUISVILLE	N4KWT	147.270 +	UNKNOWN	N
LYNCH/BLACK MT.	N4IZD	147.345 +	UNKNOWN	N
MARION	KA4FGA	147.285 +	UNKNOWN	N
OWINGSVILLE	N4TLP	147.075 +	UNKNOWN	N
PADUCAH	W4WQ	147.060 +	UNKNOWN	N
PROVIDENCE	N4IUI	147.330 +	UNKNOWN	N
UNION CITY (TN)	WA4YGM	146.700 -	UNKNOWN	N
AUGUSTA	KC4UXD	223.920 -	UNKNOWN	N
LOUISVILLE	W4MOP	224.820 -	UNKNOWN	N
PIKEVILLE	WB4F	224.580 -	UNKNOWN	N
JENKINS	KJ4HH	441.900 +	UNKNOWN	N
LOUISVILLE	WB4ZZD	444.300 +	UNKNOWN	N
LOUISVILLE	W4MOP	444.500 +	UNKNOWN	N
UNKNOWN MISSISSIPPI REPEATERS				
ABERDEEN	WB5USN	147.270 +	UNKNOWN	N
BAY ST. LOUIS	K0VNO	146.850 -	UNKNOWN	N
BILOXI	K5TYP	146.790 -	UNKNOWN	N
CHATAWA	WB5GOJ	145.310 -	UNKNOWN	N
COLUMBIA	N5SPF	147.285 +	UNKNOWN	N
COLUMBUS	KA5LVU	145.430 -	UNKNOWN	N
COLUMBUS	KA5GOU	147.000 +	UNKNOWN	N
CORINTH	KA5RPB	145.390 -	UNKNOWN	N
GREENVILLE	WA5MBA	146.820 -	UNKNOWN	N
GREENWOOD	KA5TOY	146.715 -	UNKNOWN	N
GRENADA	WB5LVA	146.700 -	UNKNOWN	N
ISOLA	KC5OB	146.955 -	UNKNOWN	N
IUKA	WB5MFK	146.850 -	UNKNOWN	N
JACKSON	NC5Y	147.075 +	UNKNOWN	N
JACNITO	WB5HKK	147.150 +	UNKNOWN	N
KOSCIUSKO	W5LWC	146.850 -	UNKNOWN	N
LAUREL	WV5D	147.030 -	UNKNOWN	N
MOOREVILLE	WB5NAY	146.640 -	UNKNOWN	N
NATCHEZ	WX5HB	146.685 -	UNKNOWN	N
NATCHEZ	KG5QCM	146.910 -	UNKNOWN	N
NEW ALBANY	K5DO	146.670 -	UNKNOWN	*
NEW HEBRON	N5MRS	147.090 +	UNKNOWN	N
PASCAGOULA	N5AAY	146.880 -	UNKNOWN	N
PASCAGOULA	KI5ZH	146.970 -	UNKNOWN	N
PHILADELPHIA	N5EPP	147.330 +	UNKNOWN	N
PONTOTOC	WB5NAY	147.380 +	UNKNOWN	N
PORT GIBSON	KE5WO	146.625 -	UNKNOWN	N
STARKVILLE	KF5C	146.805 -	UNKNOWN	N
ACKERMAN	NM5D	224.780 -	UNKNOWN	N
ACKERMAN	NM5D	224.820 -	UNKNOWN	N
BAY ST. LOUIS	K0VNO	224.880 -	UNKNOWN	N
BILOXI	K5TYP	224.500 -	UNKNOWN	N
CORINTH	KA5RPB	224.520 -	UNKNOWN	N
PONTOTOC	KE5ST	224.900 -	UNKNOWN	N
ACKERMAN	NM5D	443.650 +	UNKNOWN	N
ACKERMAN	NM5D	444.900 +	UNKNOWN	N
HORN LAKE	KE5ST	444.650 +	UNKNOWN	N
INDIANOLA	AB5DU	444.850 +	UNKNOWN	N
JACKSON	NC5Y	444.700 +	UNKNOWN	N
JACKSON, EAST	AA5JZ	443.625 +	UNKNOWN	N
NATCHEZ	N5IAT	443.800 +	UNKNOWN	N
NEW HEBRON	N5MRS	444.525 +	UNKNOWN	N
UNKNOWN NORTH CAROLINA REPEATERS				
BALD CREEK	N1BEC	29.660 -	UNKNOWN	N
BALD CREEK	N1BEC	53.030 -	UNKNOWN	N
SAURATOWN MT	NA4LY	53.210 -	UNKNOWN	N
AHOSKIE	WB4YNF	145.130 -	UNKNOWN	N
ASHEVILLE/FLATTP	N4OOC	147.180 +	UNKNOWN	N
BALD CREEK	N1BEC	147.045 +	UNKNOWN	N
CROWDERS MT/GAST	WD4PLY	145.450 -	UNKNOWN	N
EDEN/STONEVILLE	WA4QBG	147.390 +	UNKNOWN	N
MARION	WD4PVE	146.985 -	UNKNOWN	N
MORG WALKER TOP	N4OOC	147.225 +	UNKNOWN	N
TUCKASEGEE	KA4YGX	147.300 +	UNKNOWN	N
BALD CREEK	N1BEC	224.120 -	UNKNOWN	N
HENDERSONVILLE	N4UQS	224.960 -	UNKNOWN	N
WILMINGTON	WB4KPF	224.680 -	UNKNOWN	N
AHOSKIE	WB4YNF	444.200 +	UNKNOWN	N
BALD CREEK	N1BEC	444.875 +	UNKNOWN	N
BOONE	WB4WTC	443.825 +	UNKNOWN	N
CHARLOTTE	KD4OWV	443.950 +	UNKNOWN	N
CROWDERS MTN	KD4FRP	443.675 +	UNKNOWN	N
GSO/LEVEL CROSS	N4VWK	444.225 +	UNKNOWN	N
HICKORY	K4JEQ	444.000 +	UNKNOWN	N
HIGH POINT	N4LXW	443.700 +	UNKNOWN	N
LEXINGTON	WD4ICX	444.500 +	UNKNOWN	N
MORG. WALKER TOP	N4OOC	442.300 +	UNKNOWN	N
RALEIGH	N4LMR	442.450 +	UNKNOWN	N
SALISBURY	W4HG	443.150 +	UNKNOWN	N
SALISBURY	K0SD	444.575 +	UNKNOWN	N
UNKNOWN SOUTH CAROLINA REPEATERS				
AWENDAW	K4ESG	147.300 +	UNKNOWN	N
CHARLESTON	KD4PBC	146.940 -	UNKNOWN	N
CHARLESTON AREA	KF4ADK	147.270 +	UNKNOWN	N
COLUMBIA	WB4NEP	146.715 -	UNKNOWN	N
COLUMBIA	N4EOY	147.360 +	UNKNOWN	N
FLORENCE	W4PNZ	147.195 +	UNKNOWN	N
GREENWOOD/HDGES	KB4CS	145.130 -	UNKNOWN	N
LITTLE MT.	K4AVU	147.210 +	UNKNOWN	N
SUMMERTON	N4UWY	145.150 -	UNKNOWN	N
SUMTER/SHAW	W4VFR	147.060 +	UNKNOWN	N
COLUMBIA	N4EOY	224.900 -	UNKNOWN	N
SUMTER/SHAW	W4VFR	224.660 -	UNKNOWN	N
CHARLESTON	KD4PBC	444.950 +	UNKNOWN	N
COLUMBIA	N4EOY	443.000 +	UNKNOWN	N
FLORENCE	N4JJ	444.000 +	UNKNOWN	N
SUMTER	WA4UMU	423.250 +	UNKNOWN	N
UNKNOWN TENNESSEE REPEATERS				
UNION CITY	WA4YGM	29.660 -	UNKNOWN	N
CHATTANOOGA	WB4LRD	53.010 -	UNKNOWN	N
GUTHRIE (TN/KY)	KA4ZKL	53.230 -	UNKNOWN	*
KNOXVILLE	WA4YON	53.250 -	UNKNOWN	N
MEMPHIS	WA4KOG	53.010 -	UNKNOWN	N
MEMPHIS	K4RDK	53.550 -	UNKNOWN	N
OAK RIDGE	WD4GYN	53.110 -	UNKNOWN	N
ALAMO	WB4EDS	147.135 +	UNKNOWN	*
BRISTOL	WD4CYZ	146.880 -	UNKNOWN	N
BROWNSVILLE	KB4YTU	145.430 -	UNKNOWN	N
CHARLESTON	KD4LDU	147.060 -	UNKNOWN	N
COVINGTON	WA4KOG	145.450 -	UNKNOWN	N
DYERSBURG	WB4RCK	146.745 -	UNKNOWN	N
GERMANTOWN	KA4ATI	147.090 +	UNKNOWN	N
HENDERSONVILLE	K4UVH	147.345 +	UNKNOWN	N
JACKSON	WB7BOX	145.110 -	UNKNOWN	N
LAFOLLETTE	KA4OAK	145.130 -	UNKNOWN	N
LAFOLLETTE	KA4OAK	147.360 +	UNKNOWN	N
LAKE CITY	WB4OAH	146.820 -	UNKNOWN	N
LAVERNE	WR3S	145.230 -	UNKNOWN	N
MEDINA	WA4RWK	146.970 -	UNKNOWN	N
MEMPHIS	K0JXI	145.150 -	UNKNOWN	N
MEMPHIS	WA4KOG	145.490 -	UNKNOWN	N
MEMPHIS	WB4KQQ	146.640 -	UNKNOWN	N
MEMPHIS	WA4KOG	146.850 -	UNKNOWN	N
MEMPHIS	WA4MQQ	147.060 +	UNKNOWN	N
MEMPHIS	WA4KOG	147.180 +	UNKNOWN	N
MORRISTOWN	WB4OAH	147.225 +	UNKNOWN	N
MOUNTAIN CITY	KJ4HB	145.470 -	UNKNOWN	N
NASHVILLE	K4AYN	147.045 +	UNKNOWN	N
RIDGETOP	WD4FFM	145.290 -	UNKNOWN	N
SAVANNAH	WB4DQU	146.910 -	UNKNOWN	N
SHORT MTN	W4YXA	146.910 -	UNKNOWN	N
UNION CITY	WA4YGM	146.700 -	UNKNOWN	N
WALLAND	KB4PIO	146.685 -	UNKNOWN	N
BROWNSVILLE	KB4YTU	224.200 -	UNKNOWN	N
CHATT/SIGNAL MT	WA4ZOK	224.900 -	UNKNOWN	N
CLEVELAND	KK4US	224.760 -	UNKNOWN	N
COLLIERVILLE	KB4YGI	224.940 -	UNKNOWN	N
KNOXVILLE	WA4YON	224.460 -	UNKNOWN	N
LAFOLLETTE	KA4OAK	224.280 -	UNKNOWN	N
MEMPHIS	WA4KOG	224.780 -	UNKNOWN	N
MORRISTOWN	N4RBB	224.400 -	UNKNOWN	N
MORRISTOWN	KC4RGQ	224.640 -	UNKNOWN	N
ALAMO	WB4EDS	443.750 +	UNKNOWN	N
BARTLETT	WA4PAJ	444.250 +	UNKNOWN	*
BETHPAGE	KC4YCR	442.200 +	UNKNOWN	*
BROWNSVILLE	KB4YTU	444.200 +	UNKNOWN	N
BRUNSVILLE	KB4OAH	444.450 +	UNKNOWN	N
CHATTANOOGA	N4JSR	442.325 +	UNKNOWN	N
COOKEVILLE	N4UBR	442.300 +	UNKNOWN	N
FRANKLIN	N4ULM	443.850 +	UNKNOWN	N
JACKSON	WB4EPG	442.800 +	UNKNOWN	N
JACKSON	WB7BOX	444.875 +	UNKNOWN	N
MEDINA	WA4BJY	442.050 +	UNKNOWN	N
MEMPHIS	WB4EPG	442.625 +	UNKNOWN	N
MEMPHIS	WF4G	442.825 +	UNKNOWN	N
MEMPHIS	WA4QWW	443.400 +	UNKNOWN	N
MEMPHIS	WA4KOG	443.000 +	UNKNOWN	N
MEMPHIS	KA0BRN	443.975 +	UNKNOWN	N
MEMPHIS	K4RDK	444.025 +	UNKNOWN	N
MEMPHIS	WA4KOG	444.400 +	UNKNOWN	N
MEMPHIS	K0JXI	444.600 +	UNKNOWN	N
MEMPHIS	K0JXI	444.800 +	UNKNOWN	N
MEMPHIS	K5FE	444.825 +	UNKNOWN	N
MEMPHIS	WB4NNE	444.950 +	UNKNOWN	N
#MORRISTOWN	KD4LP	444.800 +	UNKNOWN	N
PARIS/GROVE HL	WA4WKS	443.500 +	UNKNOWN	N
NASHVILLE	KD4EEW	439.250 +	UNKNOWN	N
UNKNOWN VIRGINIA REPEATERS				
HAMPTON	K4UMI	146.940 -	UNKNOWN	N
HAMPTON	K4EXR	147.225 +	UNKNOWN	N
NORFOLK	NE4D	146.700 -	UNKNOWN	N
HAMPDEN-SYDNEY	WB4PEA	224.200 -	UNKNOWN	N
RICHMOND	WA4ONG	224.520 -	UNKNOWN	N
VIRGINIA BEACH	N4WQJ	224.740 -	UNKNOWN	N
HAMPTON	K4UMI	443.650 +	UNKNOWN	N
POWHATAN	KN4YM	443.100 +	UNKNOWN	N
UNKNOWN WEST VIRGINIA REPEATERS				
BUCKHANNON	N8ZAR	146.850 -	UNKNOWN	N
LEON	WD8OHX	147.180 +	UNKNOWN	N
SALT ROCK	WD8MCR	145.110 -	UNKNOWN	N
SPENCER	WT8Z	147.105 +	UNKNOWN	N
ST MARYS/BENS R	WB8ECC	147.030 +	UNKNOWN	N
WHEELING	WB8LGY	145.190 -	UNKNOWN	N
#LEON	WD8OHX	223.780 -	UNKNOWN	N
WESTON	N8FIP	443.975 +	UNKNOWN	N

REPEATER INDEX LISTINGS BY FREQUENCY

2 METERS
144.610 / 52.525
N4ARK NASHVILLE TN
144.510 / 145.110
KK4HL AUGUSTA GA
N4MXC COCHRAN GA
KR4HV DOUGLASVILLE GA
KC4UPE LEESBURG KY
K5HYE MENDENHALL MS
KC5NIX OKOLONA MS
W5WA PASCAGOULA MS
KB4TOH COLUMBIA NC
W4RXG SAURATOWN MT NC
KD4MYE YOUNGSVILLE NC
WB4TWX FORT MILL SC
W4GS MYR BCH/CONWAY SC
NQ4Y COOKEVILLE TN
WD4SBX GRAY TN
N4ARK NASHVLE/FAIRVIEW TN
K4YPE RICHMOND VA
KB8SLH BARTOW WV
144.530 / 145.130
K4SEX NEWNAN GA
KB0Y VALDOSTA GA
N4RBL LOUISVILLE AREA KY
KJ4VF MOREHEAD KY
N5LRQ ROSE HILL MS
W4ATC RALEIGH NC
K4JR SUMTER SC
K4CMY CHATTANOOGA TN
N4SSB GALLATIN TN
NU5O MEMPHIS TN
N4VL GALAX/LKOUT MT VA
N4YET HARRISONBURG VA
KB8EUN GLENVILLE WV
144.550 / 145.150
W4AQL ATLANTA GA
KF4LT MILLEDGEVILLE GA
N4TLK MONTICELLO KY
AD4B PIKEVILLE KY
K5LFP PICAYUNE MS
KE4ZTD HATTERAS ISLAND NC
W4NHV #LUMBERTON NC
WD4CVM RANDLEMAN/GBO NC
WD8OXE INMAN SC
W4RJC #DECATUR-PONE KB TN
W4XS FRANKLIN TN
WB4MJF ARLINGTON VA
K4ARO GREENBAY VA
KA4IXK RADFORD/RINER VA
WA8FSE MARTINSBURG WV
144.570 / 145.170
WA4DIW JONESBORO GA
WD8PRH HALLS GAP KY
N5DWU PETAL MS
K4ZO ANDSN MT/DENVER NC
N4CTJ LELAND NC
N4NCK OXFORD NC
KY4S AIKEN SC
NU5O BRUCETON TN
WB4GBI KNOXVILLE TN
WB4LHO MURFREESBORO TN
WA4YVM #FAIRFAX VA
KM4DN #FALLS CHURCH VA
WA4ZUA NORFOLK VA
WV8B BECKLEY/BOLT WV
144.590 / 145.190
WB6RTH #ATLANTA GA
WA4EQL JESUP GA
WB0QGH LAWRENCEVILLE GA
KB4SQI SALYERSVILLE KY
WB5UVT BOONEVILLE MS
W5CJR HATTIESBURG MS
KA4SQN JACKSONVILLE NC
WA4BVW MT MITCHELL NC
N0YVN COLUMBIA SC
N4OTT CARTHAGE TN
AD4OG EVA TN
KD4XX JASPER TN
WB3R AMELIA VA
KD4SZR MOOREFIELD WV
WB8YJJ RICHWOOD WV
144.610 / 145.210
KC4RRO EASTMAN GA
W4PSZ FAYETTEVILLE GA
WD8PRH LEXINGTN/GRGTWN KY
KB5IKR MENDENHALL MS
K4OLC HIGH PEAK MTN NC
WB4TQD TRENTON NC
KE4VD LEXINGTON SC
W4BBB KNOXVILLE/RACK TN
W2GLJ MEMPHIS TN
N4ARK NASHVILLE TN
W2MS KILMARNOCK VA
WB4OQJ ROANOKE/POOR MT. VA
N4RAG WINCHESTER VA
AD4NZ WISE VA
WB8FEQ HUNTINGTON WV
N4RAG WINCHESTER, VA ZZ
144.630 / 145.230
WB4JEH CONYERS GA
KB0Y CORDELE GA
KS4BS DALTON GA
WD4COL WAYNESBORO GA
WD8PRH LOUISVILLE KY
N4VBH BEULAVILLE NC
W4UNC CHAPEL HILL NC
W4BFB CHARLOTTE NC
KE4CES JACKSON TN
KB4KIE MAYNARDVILLE TN
N4CH BEDFORD VA
W4MT NEWPORT NEWS VA
N8FWL BECKLEY/OAK HILL WV
W9VMW LOGANSPORT, IN ZZ
144.650 / 145.250
K4YC IVEY/MACON GA
KC4ZY LEXINGTON KY
N4GGD GREENSBORO/LVLX NC
WA4USN CHARLESTON SC
KD4YFB UNION SC
KT4WS CARLISLE TN
N4WXS ERWIN/PINNACLE TN
N4CZJ BEAVERDAM VA
KD8XK BLUEFIELD VA
KB8ODO SOUTH CHARLESTN WV
144.670 / 145.270
KT4X SANDERSVILLE GA
KE4PN WALESKA/PNLGMT GA
KD4BOH ROCKPORT KY
N5NBG WALLS MS
KB5DZJ WIGGINS MS
K4ROK FARMVILLE NC
WA4KNI HENDSVL/BERWLW NC
KM4AR MIDWAY NC
KC4GYM COLUMBIA SC
WB4WZK HENDERSONVILLE TN
KD4CLA #PIGEON FORGE TN
KB4OB #KING GEORGE VA
KC4SKE MARION VA
N8FMD BIRCH RIVER WV
144.690 / 145.290
W4IBM ATLANTA GA
NA4I AUGUSTA GA
AB4MS PERRY GA
WD4ELX LOUISVILLE KY
N4VOS STANTON KY
KC5KLW OXFORD MS
WJ5I VICKSBURG MS
W4BFB CHARLOTTE NC
KO4XC CLAYTON NC
WN3X COINJOCK NC
N4GGD GREENSBRO/UNCG NC
W4AM CHATTANOOGA TN
WB4SQC JOHNSON CITY/HOL TN
N4UTN RUSTBURG VA
KA8ZXP GLENVILLE WV
144.710 / 145.310
KC4WPM BAKERSVILLE NC
KD4JFN #HAW RIVER NC
KD4KOJ BEAUFORT SC
N4ROS CHESTER SC
WA4PNI ATHENS TN
KF4SC JACKSON TN
KC4ECD LAFAYETTE TN
KD4KWP CHESTERFIELD VA
N4FSC DULLES AIRPORT VA
N8FCJ BECKLEY/LAYLAND WV
KB8TJH SHIRLEY WV
144.770 / 145.310
WD4IIP LEXINGTON NC
144.730 / 145.330
WA4OGE JONESBORO GA
N4XGI ST SIMONS ISLAND GA
KF4INN VERSAILLES KY
N4DRL BYHALIA MS
KK5RK GULFPORT MS
N4VRD MOUNT AIRY NC
KK4YP PIKEVILLE NC
WA4DFP BAMBERG SC
WD4DBJ CUMBERLAND CITY TN
WA4TEM KNOXVILLE TN
KE4ZBH FARMVILLE VA
W4VB NORFOLK VA
WR8M WILLIAMSON WV
144.750 / 145.350
W4DOC ATLANTA GA
W4FGQ LOOKOUT MTN GA
N4UL #ELIZABETHTOWN KY
KD4DAX WILLIAMSBURG KY
KA5WMH OLIVE BRANCH MS
N5ZMZ UTICA MS
WA4AOS CHARLOTTE NC
WD4JPQ GREENVILLE NC
KE4OVN DRESDEN TN
WD4JYD NOLENSVILLE TN
N4AZJ BLAND VA
AB4YR SOUTH BOSTON VA
KA3TQD WARRENTON VA
KA3TQD WINCHESTER VA
W8GK CHARLESTON WV
W8SP FAIRMONT WV
KA3TQD HARPER'S FERRY WV
144.770 / 145.370
AA4UA AUGUSTA GA
KB4IZF JASPER GA
W4BKM MACON GA
KE4YVD RICHMOND KY
KA5NNX HATTIESBURG MS
N5PYQ SOUTHAVEN MS
N4AGN N. WILKESBOFO NC
KC4JYP OXFORD NC
K4PPD SHALLOTTE NC
KB4KIE KNOXVILLE TN
WR3S NASHVILLE TN
W4HZL GLOUCESTER VA
KC4RBA LYNCHBURG VA
N8TNB BECKLEY/EOC WV
K8VNQ PARSONS WV
144.790 / 145.390
K4HYB GRIFFIN GA
WF4N #CENTRAL CITY KY
KC4KDZ FRANKFORT KY
WD8IFH SOUTH PORTSMOTH KY
KB5KGE JACKSON MS
N4ZVN MONROE/UCARS NC
K4ITL ROSEBORO NC
WB4FOH #CANADYS SC
W4AM CHATTANOOGA TN
W4CUJ GREENEVILLE TN
WB4DOR LEBANON TN
K4ARO ROANOKE/POOR MT VA
WD8EOM WESTON WV
144.810 / 145.410
W4PME ATLANTA/BELL GA
NA4I AUGUSTA GA
WA4MXO JACKSON KY
KC5IF D'IBERVILLE MS
N5DWU MERIDIAN MS
N4XO HIGH POINT NC
KA4KNU WILLIAMSTON NC
N4VIH DOVER TN
WB4NKM GREENEVILLE TN
NQ4Y HOBBS HILL TN
K5FE MEMPHIS TN
KF4ADM WILLIAMSBURG VA
N8FHE BUCKHANNON WV
WV8AR LIBERTY WV
W8IFL UNION WV
144.830 / 145.430
K4LCI ATLANTA GA
KA4EIM JESUP GA
AA4RI MACON GA
KA5BEE GLOSTER MS
K4QFQ SPARTA/GREEN MT NC
KF4GHC GILBERT SC
NU5O BUCKSNORT TN
WA4UCE COOKEVILLE TN
WB4YLC KNOXVILLE TN
AD4OV COEBURN VA
W4SQT RICHMOND VA
K8LG MORGANTOWN WV
144.850 / 145.450
W4BOC DECATUR GA
KC4TX LEXINGTON KY
N5ZQC SHARON MS
WR4AGC DURHAM NC
K4GRW NEWPORT NC
KD4KAO CLEMSON UNIVERSI SC
K4SIR BENTON TN
KQ4E MORRISTOWN TN
KF4GHD #MT PLEASANT TN
AA4HQ SALUDA VA
N8LGY GRANTSVILLE WV
WB8SXZ WELCH WV
144.870 / 145.470
KD4HMH BONAIRE GA
KF4UM RICEBORO GA
N4CLA SWEAT MT/MARIETT GA
WB4GGH BARDSTOWN,NELSN KY
WA4WMM MAYSVILLE KY
NU50 OXFORD MS
W4OIX KINSTON NC
W4NC SAURATOWN MT NC
KN4RG GAFFNEY SC
KI4CB MYR BCH/CONWAY SC
WB4GBI KNOXVILLE TN
N4ARK NASHVILLE TN
WB4MJF ARLINGTON VA
N4ZCM SOUTH HILL VA
W8FG DRENNEN WV
144.890 / 145.490
W4DV AUGUSTA GA
KA4WUJ CORDELE GA
W4LMA MARIETTA GA
W4KVK HENDERSON KY
WB4CWF LEXINGTON KY
N5DWU RICHTON MS
N5VGK TUPELO MS
NT4K FRANKLIN NC
WB4IKY #GIBSONVILLE NC
K4BWC RALEIGH NC
KA4ABW RKY RDG/WALLACE SC
WB4LHO MCMINVL/SHT MT TN
W8MOP BLUEFIELD VA
WA4OHX HAMPTON VA
W8MOP BLUEFIELD WV
WV8G PARKERSBURG WV
146.010 / 146.610
W4CVY COLUMBUS GA
WB4JEH CONYERS GA
WD4KWV CORBIN KY
KC4FRA MADISONVILLE KY
KB5RQL LAUREL MS
K4SNI GREENSBORO NC
WD4JMS NEW BERN NC
WB4TOP RALEIGH NC
KC4WIF ELLOREE SC
W4NYK GRNVLE/CSRS HD SC
W4AM CHATTANOOGA TN
WA4PCD NASHVILLE TN
K4JP ABINGDN/BRMLY MT VA
WA4YSE CHESAPEAKE VA
W4WWQ LYNCHBURG VA
WB8MZI GASSAWAY WV
W8FZP ROMNEY WV
146.025 / 146.625
WA4UPE ATL/UNION CITY GA
W4LUT ELBERTON GA
K4ULW WEBSTER KY
N4WET BANNER ELK/SUGARNC
KE4EQJ BUXTON NC
KI4RR LAURINBURG NC
AC4IP CHESTER SC
WB4GBI KNOXVILLE TN
N4ABU MARTIN TN
N9EBJ ARLINGTON VA
KE4FM NEW MARKET VA
WV8B FLAT TOP/WINTRPL WV
146.040 / 146.640
WB4QGR ATLANTA GA
W4FWD CARROLLTON GA
WA4UXJ CANE VALLEY KY
WA4YZY #PINEVILLE KY
KB5RZP MADISON MS
WB4YAO HENDERSONVILLE NC
W4DW RALEIGH NC
W4NC WINSTON-SALEM NC
W4GL SUMTER SC
KA4QYI HARRIMAN TN
WB4NTM NASHVILLE W TN
W4WIC FINCASTLE VA
N4QLF MARION VA
WB4QEY RICHMOND VA
WB8EZR HUNTINGTON/CHAS WV
146.055 / 146.655
W4NFP ATLANTA/MARIETTA GA
WD4MNI BOWLING GREEN-SOKY
WD4DZC DANVILLE KY
K4CUW PADUCAH KY
K4CEB CONCORD/KANNAP. NC
WA4VTX ELIZABETH CITY NC
KD4KOJ BEAUFORT SC
KD4AOK BROWNSVILLE TN
KM4ME LAWRENCEBURG TN
W4OLB MARYVILLE/ALCOA TN
WD4PDP ALEXANDRIA VA
WA4ISI ALTAVISTA VA
N8ZPX FLATWOODS WV
N8SNW IAEGER WV
KB8BUC UPPER TRACT WV
146.060 / 146.660
W4BKM MACON GA
146.070 / 146.670
W4ABP GAINESVILLE GA
K4VHF HAZARD KY
W4KBL PRINCETON KY
KB5ZCX PURVIS MS
K4FHB BURLINGTON NC
WA4BKU FOREST CITY NC
AD4DN WILMINGTON NC
AD4U ST. MATTHEWS SC
W4UD BRISTOL TN
K4BGW LAFOLLETTE/WMT TN
WB4NTM NASHVILLE W TN
K4HZS DUBLIN VA
W4NTG WILLIAMSBURG VA
WD8JNU RAVENSWOOD WV
146.085 / 146.685
WD4IWL ADAIRSVILLE GA
KB4VAG FAYETTEVILLE GA
KE4ISR LEXINGTON KY
KN4KQ OWENSBORO KY
W4NBR GRIFTON NC
KE4WSX STATESVILLE NC
KB4CO NEWBERRY SC
WA1ZMS BEDFORD/APL ORCH VA
K4HTA VIENNA VA
N8FMD CLARKSBURG WV
WB8NAM DANVILLE WV
146.100 / 146.700
W4MM ALBANY GA
W4OOM JASPER GA
WB4DOJ MILLEDGEVILLE GA
KK4TO SAVANNAH GA
W4BDC BROOKS KY
KF4JO GRAYSON KY
WB4FUR BAY ST. LOUIS MS
W5FQ MERIDIAN MS
KD4GLB CROSSNORE NC
N4CID DUNN NC
W4PAX LANCASTER SC
KF4FOF PICKENS SC
KF4BVQ ANDERSON CTY TN
W4UOT MANCHESTER TN
WB4MMI RAMER TN
KM4AU DANVILLE/WHT OAK VA
KK4QS PENNINGTON GAP VA
W4XD STAUNTON VA
146.110 / 146.710
KF4FO HOPKINSVILLE KY
146.115 / 146.715
K4NVG LAVONIA GA
W4ABZ RINGGOLD GA
KI4B BEREA KY
N4GGN MILLERS CREEK NC
KB4JUB SALTILLO TN
AB9I BLACKSBURG VA
WA4TXE STERLING VA
KA4DZU WALKERTON VA
KD8GL SHERRARD WV
146.130 / 146.730
W4MM ALBANY GA
KD4NJ ATLANTA/SWEAT MT GA
K4TVE BRUNSWICK GA
AC4AO LEXINGTON KY
AA4NI #NEBO KY
KC5IF BILOXI MS
W5VZF STARKVILLE MS
K4BWC RALEIGH NC
W4EXU SALISBURY NC
W4VNK WILMINGTON NC
K4FKJ N. AUGUSTA SC
WD4BJY SIMPSONVILLE SC
WB4IOB KNXVL/ENG MT TN
KE4LFZ MEMPHIS TN
WA4KPA WATERTOWN TN
W4QR HAMPTON VA
WB8SPW LEWISBURG WV
146.145 / 146.745
WA4BKF ATHENS GA
WA4TTC GREENVILLE KY
NN4N DILLON/PEE DEE SC
K4ROA ROANOKE/POOR MT VA
KK3L BERKELEY SPRINGSWV
WF8U PARKERSBURG (OH)WV
146.160 / 146.760
KS4QA LOOKOUT MTN GA
W4BOC STONE MT GA
KF4BJM VALDOSTA GA
K4KJQ LEXINGTON KY
K4CUW PADUCAH KY
W5AXQ JACKSON MS
WA4RVW NASHVL/MT PISGAH NC
N4GGD GREENSBRO/SUM NC
KO4S SWANSBORO NC
WB4THL WILSON NC
K4ESG MT PLEASANT SC
K4JP BRISTOL/HLSTN MT TN
WA4PCD NASHVILLE TN
WA4TFZ CHARLOTTESVILLE VA
KB4ZIN WILLIAMSBURG VA
W8VA HUNTINGTON WV
W8CUL MORGANTOWN WV
W8ZQ WHEELING WV
146.175 / 146.775
N4NFP MARIETTA GA
KB4NA WRENS GA
W4PPM MIDDLESBORO KY
KJ4OG TOMPKINSVILLE KY
AE4SK VANCEBURG KY
W5CJR HATTIESBURG MS
KD4RAA RALEIGH NC
K4JYH SOUTHPORT NC
KF4GHC FORT JACKSON SC
NU5O FRUITLAND TN
KF4KVF PULASKI/MUSIC MT TN
WB3T WYTHEVILLE VA
KB8BWZ ELKINS WV
146.190 / 146.790
KD4GEY FOLKSTON GA
WD4KOW MOULTRIE GA
K4SEX NEWNAN GA
W4YWH HIGHLAND HEIGHTS KY
K4QAR CLINTON NC
KK4AT SAURATOWN MT NC
W4FVV ANDERSON/SAS MT SC
WA4USN CHARLESTON SC
W4AM CHATTANOOGA TN
W4ABR JOHNSON CITY TN
WA4HBY MEMPHIS TN
W4SQE NASHVILLE TN
N4SD CHESAPEAKE VA
W4LBL FAIRFAX VA
NM8T OAK HILL WV
146.205 / 146.805
KC4ZGR MACON GA
KA4NNE GUTHRIE KY
WD8PRH HAZARD KY
KJ5OB VICKSBURG MS
K4GNC GASTON/A/CROWDR NC
W4DCG ROCKY MOUNT NC
WM3O ORANGEBURG SC
WB4VXX #LEWISBURG TN
KB6BUL SELMER TN
WA4HTI COVINGTON VA
147.405 / 146.805
KC4AQS CALHOUN/JASPER GA
KC4ZZC CANTON NC
146.220 / 146.820
W4MM ALBANY GA
W4DOC ATLANTA GA
K4HVK KIBBEE GA
KF4DKJ DRAKESBORO KY
WB4AIA IRVINE KY
K5HYE MAGEE MS
WB4PZA ROARING GAP NC
K4GMP WILMINGTON NC
W4NYK GRNVLE/PARIS MT SC
W4BS MEMPHIS TN
AB4SW WINCHESTER TN

REPEATER INDEX LISTINGS BY FREQUENCY - Continues

N4WWB GATE CITY VA
W4ML MECHANICSVILLE VA
W4RKC WINCHESTER VA
WB8IFS CHARLESTON WV

146.235 / 146.835

KC4GSS THOMSON GA
KC4ZOX SALVISA KY
WB4PLA #ASHEVILLE NC
K4UOR NAGS HEAD/BODIE NC
W4USH WADESBORO NC
KT4YW CHARLESTON SC
KB4YTM HUNTINGDON TN
W4LYR WATERTOWN TN
KK4EH GRUNDY/BIG A MT VA
N4UTN RUSTBRG/LONG MT VA

147.435 / 146.835

N4KHQ DAHLONEGA GA
N5DWU ELLISVILLE MS
N4NNR HIGH POINT NC

146.250 / 146.850

W4RPO DALLAS GA
N4TBP SAVANNAH GA
KF4KVE WARNER ROBINS GA
KM4IV PIKEVILLE KY
K5JMD BUDE MS
K4CYP GOLDSBORO NC
WA4DSZ HICKORY/BRT. MT NC
KE4YVP REIDSVILLE NC
W4ULH FLORENCE SC
WA4KJH GTLBG/COVE MTN TN
W4AY NASHVILLE TN
W4POX PORTSMOUTH VA
WA4ZBP STAUNTON VA
WA8WDK BECKLEY/FLAT TOP WV

146.265 / 146.865

WB4DKY #MADISON GA
KD4PWK MADISON CO RACES KY
KM4OF OWENSBORO KY
KD4HLH LAURENS SC
AC4AA CROSSVILLE TN
KN4KP TRENTON TN
W4TLQ LOVETTSVILLE VA
KC4UBU WISE VA
N9LWD ROLL. PRAIRIE,IN ZZ

147.465 / 146.865

N5DWU ELLISVILLE MS
KE4EUH MURPHY/STALCUP NC
WA4ZRS WAXHAW NC
WZ8E MOUNTAIN LAKE VA

146.280 / 146.880

W4BTI MARIETTA/ATLANTA GA
WA4NKL QUITMAN GA
W4HBB SAVANNAH GA
W4PF LOUISVILLE KY
N4AI SOMERSET KY
K5QNE JACKSON MS
WB4TQD RALEIGH NC
W4NYR SHELBY NC
WB4FOH #ORANGEBURG SC
WA4ETE MEMPHIS TN
WA4PCD NASHVILLE TN
W4SKH OAK RIDGE TN
WD4CYZ BRISTOL VA
W4RAT RICHMOND VA
WA4V SALEM VA
WB8CQV SO. CHARLESTON WV

146.295 / 146.895

WA4RBS HARTWELL GA
N3SM MACON GA
K4JBV FLORENCE KY
KA4BLZ LYNN GROVE KY
KA4ABW PAGELAND/HIPOINT SC
WD4EGD DANDRIDGE TN
N4RAG #CHARLOTTESVILLE VA
N4RAG HARRISONBURG VA
WA4KXV VIRGINIA BEACH VA
WB3T WYTHEVILLE/BLAND VA

147.495 / 146.895

WD4LUQ DALLAS GA
KC4KZT DORTON KY
N5DWU ELLISVILLE MS

146.300 / 146.900

WB4WVH IRVINGTON KY

146.310 / 146.910

WB4HIG CLEVLND/LONG MTN GA
K4HYB GRIFFIN GA
K4GFY #MOREHEAD KY
K5VV HERNANDO MS
WA4ZGQ AHOSKIE NC
W4MOE ASHVL/SPIVEY MT NC
WB4YZF FAYVLLE/CFARS NC
K4IZM LEXINGTON NC
W4BWZ WHITE HALL SC
KC4ROG KNOXVILLE TN
N4RKM FARMVILLE VA
K4TUE MT.LAKE/BALD KNB VA
W4XG TYSONS CORNER VA
KB8ZLP MCMECHEN WV

146.325 / 146.925

WA4ASI COVINGTON GA
N4PJR JESUP GA
W4BEJ RADCLIFF KY
WB5VOJ CORINTH MS
N5DWU VOSSBURG MS
KI5WK WAYNESBORO MS
KA4ABW LUCKNOW/BISHPVL SC
W4GZX CLEVELAND TN
WD4OBW JONESBOROUGH TN
WA4TFZ CHARLOTTESVILLE VA
WB4GJG DANVILLE(DCC) VA
WD8OGY PRINCETON/PIPEST WV

146.340 / 146.940

W4VO ROME/MT. ALTO GA
WA4RVB WRIGHTSVILLE GA
KA4OIL ASHLAND KY
KY4X #GLASGOW KY
K4MSU MURRAY KY
KB5DWX AMORY MS
KA5SBK JACKSON MS
K5JMD MCCOMB MS
W4DLH BURGAW NC
WA4IZG #BUTNER NC
W4BFB CHARLOTTE NC
KC4VM MANTEO/WANCHES NC
AC4NZ MOUNT AIRY NC
W4IQQ GREENVILLE SC
WB4GBI KNOXVILLE TN
N4BSM MEMPHIS TN
KE4ZN #QUANTICO VA
W4ZA RICHMOND VA
N4AP ROANOKE VA
KD8AB FENWICK WV
W8CWO WEIRTON WV

146.355 / 146.955

K5PRE BLAIRSVILLE GA
AC4MU PERRY GA
N4EQT LAWRENCEBURG KY
N5EKR ELLISVILLE MS
KD4WAR BURNSVILLE NC
KF4FOI ROCKINGHAM NC
NT4L NASHVILLE TN
WZ8E BLUEFIELD/ONEIDA VA

146.370 / 146.970

W4HBB SAVANNAH GA
K4DPP #HENDERSON KY
WD8PRH STANTON KY
N5EYM WINONA MS
N4XRY MOUNT AIRY NC
KD4JQ SMITHFIELD NC
N4SZ ANDERSON SC
W4GEY FLORENCE SC
W4TRC KNGSPT/BAYS MT TN
WD4MWQ MCMINNVILLE TN
W4SKH OAK RIDGE TN
WA4FPM MANASSAS VA
W4WRN STAUNTON VA
WA4KXV VIRGINIA BEACH VA
KJ8E LOGN/WARD RK MT WV
N8NBL PARKERSBURG (OH) WV

146.380 / 146.980

W4BEJ ELIZABETHTOWN KY

146.385 / 146.985

NA4I AUGUSTA GA
KC4ZGN ELLIJAY/TALONA M GA
KN4FE WARM SPRINGS GA
N4SEI #JOHNATHAN CREEK KY
N5LRQ COLLINS MS
KB5DMT SENATOBIA MS
K4OGB ALBEMARLE NC
KC4PRD NASHVILLE TN
KK4MW DANTE/HAZEL MTN VA
W4CA ROANOKE/POOR MT VA
N8EIV CHARLES TOWN WV
KF8LL NEW MARTINSVILE WV

146.390 / 146.990

WB4LBI #NICHOLASVILLE KY

146.400 / 147.000

K5UFH CORINTH MS
WB5QFX WATER VALLEY MS
WD4FVO JACKSONVILLE NC
W4YLT MARION SC
WB4YXZ PICKENS SC
KD4CWB #KNOXVILLE TN
W4ZJM MEMPHIS TN
WA4HMT SUFFOLK VA
K8WMX ST ALBANS WV

147.600 / 147.000

KE4LR SHELBYVILLE KY
KG4M WILLIAMSBURG KY
AG5Y JACKSON MS
K4AZA THOMASVILLE NC
WA4CBX BLOUNTVILLE TN
WD4SGA CLARKSVILLE TN
KA6UHV COLLEGEDALE TN
KD8ZR TERRA ALTA WV

146.415 / 147.015

N4GIS CARTERSVILLE GA
N4YSB YADKINVILLE NC
AB4M LYNCHBURG VA
K4AXO NORTON/HIGH KNOB VA

147.615 / 147.015

KM4DT BONAIRE GA
KF4UM HINESVILLE GA
AD4RU IRVINE KY
N5JHK MONTICELLO MS
AD4LI LINCOLNTON NC
KD4MYE RALEIGH NC
W4GL SUMTER SC
KJ4ZQ NASHVILLE TN
AA4KS ROCKWOOD/MT ROOTN
NU5O UNION CITY TN
WB4LNT FREDERICKSBURG VA
AA8TH RICHWOOD WV

146.430 / 147.030

K4YTZ ROCK HILL SC
WA4JST RICHMOND VA

147.630 / 147.030

W4REI ATLANTA/AIRPORT GA
KD4ULE HOPKINSVILLE KY
W4PJZ LOUISVILLE KY
W5LDD OCEAN SPRINGS MS
W4GG GREENSBORO NC
KB4DJT ROANOKE RAPIDS NC
KF4CVO BARNWELL SC
KF4APS N. MYRTLE BEACH SC
KA4WOG FAYETTEVILLE TN
W4EM MEMPHIS TN
KQ4E MORRISTOWN TN
KC8IT MULLENS WV

147.640 / 147.040

KT4JW WINFIELD, AL ZZ

146.445 / 147.045

K4AIH ANDREWS/ROBINSV NC

147.645 / 147.045

K4SES DOUGLAS GA
KD4AOZ WATKINSVILLE GA
KJ4VF GRETHEL KY
KB5LCL POLKVILLE MS
W4NHV LUMBERTON NC
KO4BU STATSVL/ASBRY MT NC
AD4QX LIVINGSTON TN
WA4YVM ARLINGTON VA
WD4FOZ STAUNTON/EL. KB VA
WA4SBC VIRGINIA BEACH VA
N3SBK DELTONA, FL ZZ

146.460 / 147.060

W4CQ CHARLOTTE NC
KF4AGO SOUTH BOSTON VA
KA8PNC PRINCETON WV

147.660 / 147.060

WA4DDI MACON GA
N4CLA ROSWELL GA
W4UCJ THOMASVILLE GA
N5OCF RICHTON MS
WA4LED MACO NC
KB4UG GRNVLE/VIKING MT TN
N4VFB SHELBYVILLE TN
WB4VWR ENON VA
N8ZAR BUCKHANNON WV

147.670 / 147.070

N4NMC LOUISVILLE KY

146.475 / 147.075

N8TXQ MADISON WV

147.675 / 147.075

WD4JXR LAWRENCEVILLE GA
WB4CJB PEMBROKE GA
K4ZO NEWTON NC
KD4JFN PITTSBORO NC
WQ4E GREENBRIER TN
WB4GBI KNOXVILLE TN
NU5O MCNAIRY TN
AD4ZK NORFOLK VA
W4PNT WAYNESBORO VA
KE8MR MORGANTOWN WV

147.690 / 147.090

KE4RWR BAINBRIDGE GA
KC4YHM EATONTON GA
KJ4YK PHELPS KY
KB5DSN AMORY MS
W4GDF GREENVL/ESTN NC NC
KF4ATU ORANGEBURG SC
K4JLA SPARTANBURG SC
K4NLP JAMESTOWN TN
N4VL GALAX/BRIRP MT VA
N4TZE GOOCHLAND VA

147.705 / 147.105

WB4RTH ATLANTA GA
K9ZK #HAWESVILLE KY
KB5SAR WAYNESBORO MS
K4ITL BROADWAY NC
WA4KNI HENDERSONVILLE NC
KD4NEB CLEVELAND TN
K4TC HENDERSON TN
W4LYR LEBANON TN
WB4JBJ BEDFORD VA

147.720 / 147.120

NI4S AUGUSTA GA
W4CMA CEDARTOWN GA
K4HCA CLARKESVILLE GA
KT4N #LINCOLNTON GA
KA4KMT #LOUISVILLE KY
WB4ASZ WINCHESTER KY
NO5N ACKERMAN MS
W4REW GASTONIA/SPCR MT NC
WN4Z ROCKY MOUNT NC
W4GS MYRTLE BEACH SC
KF4ADU COLUMBIA TN
N4WAH MEMPHIS TN
.K4EAJ OAK RIDGE TN
AA4VI CULPEPER VA
WB8POC PATRICK SPRINGS VA
WB8DKM BRIDGEPORT WV
WB8NAM MADISON WV

147.735 / 147.135

N4BZJ DALTON GA
KB0Y LAKE PARK GA
K4FRM MILLEDGEVILLE GA
KB5UIX SOSO MS
KE4ZIS BREVARD NC
KM4GN WILMINGTON NC
KF4GPE CHESTERFIELD SC
N4AZJ PEARISBURG VA
KC4VDZ RICHMOND VA
KE8MR DAVIS WV

147.750 / 147.150

K4BYK CUMMING/SAWNEE GA
KF5IZ PEARL/RANKIN CO MS
K4VLY MORGANTON NC
WB4TQD RALEIGH NC
WD4NUN MONCKS CORNER SC
WA4PCD NASHVILLE WEST TN
K4EAJ OAK RIDGE TN
KB4RFN CLINCHCO VA
KM4FY #RICHLANDS VA
WA8YWO RICHWOOD WV

147.765 / 147.165

WD4LYT FAYETTEVILLE GA
KF4XH #MACON GA
N4NEQ MORGANTON GA
WD4MNI BOWLING GREEN KY
WA4HBM LEXINGTON KY
WB4UBY PRESTONSBURG KY
KF4HFS HIGH POINT NC
KD4PBK LUMBERTON NC
KE4ZIU GREENWOOD SC
KF4BRS ERWIN/UNICOI TN
WA4CEX PURYEAR TN
KR4BT #SPARTA/WHITE TN
W8CXD FOREST VA
WB4CTF NEWPORT NEWS VA
NZ4N WARRENTON VA
WC8K WESTON WV

147.780 / 147.180

WD4NHW BALDWIN GA
WB4BDP WARNER ROBINS GA
W4CN LOUISVILLE KY
K5LFP #PICAYUNE MS
KC5LIO WEST POINT MS
KD4GWH MEBANE NC
N4CTJ WILMINGTON NC
AA4SC #FORT MILL SC
WA4HNK SUMMERVILLE SC
WD4DES CLEVELAND TN
K4ZGA NASHVILLE TN
KB4YKV AMELIA COURTHSE VA
WD4ITN MONTEREY VA
WB3S PKS KB/PULASKI VA
WB9AEI ANGOLA, IN ZZ
W9VMW LOGANSPORT, IN ZZ

147.795 / 147.195

K4JPD ATLANTA GA
W4UCJ BOSTON GA
KJ4VF LEXINGTON KY
KA5FYW SUMRALL MS
KO4CW RALEIGH NC
KC4FV ARNOLD A.F.B. TN
KD4CWB KNOXVILLE TN
WA4RTS LYNCHBURG VA
KF4ADJ SMITHFIELD VA
NV8H HORSEPEN MT WV

147.810 / 147.210

KF4GHF CONYERS GA
KK4TO SAVANNAH GA
N4UDV BLACK MOUNTAIN KY
K4HY OWENSBORO KY
N5SPJ UNION MS
W4BUZ GREENSBORO NC
W4NTQ WHITEVILLE NC
N4WS COOKEVILLE TN
W4WKZ JACKSON TN
WD4IWG MCLEAN VA
KB8NJH AMBER RIDGE WV
N8FMD CLARKSBURG WV

147.825 / 147.225

KA4LVY SUMMERVILLE GA
WB4AIA #IRVINE KY
N4DRL BYHALIA MS
WR4AGC HILLSBOROUGH NC
W4DTW SANTEE SC
N4RAG HARRISONBURG VA
WB8NRK PRINCETON WV
KA1OKQ CONCORD, NH ZZ
N4RAG HARRISONBURG, VA ZZ

147.840 / 147.240

AE4JO EMERSON GA
WB4NFG IRWINTON GA
KD4POG #THOMASVILLE GA
KF4DTJ ASHLAND KY
W4GZ FARMINGTON KY
KC4AI FRANKFORT KY
N5ELS TUPELO MS
W2SE CARTHAGE NC
W4SIJ FOREST CITY NC
W4GHZ FRANKLIN NC
W4ILN HILTON HEAD SC
AC4VT LANCASTER SC
WD4BKY GALLATIN TN
KD4ZTK BOYDTON VA
N4MGQ ELK CRK/IRON MTN VA
WB4FQR WOODBRIDGE VA

147.855 / 147.255

WD4KDT STONE MTN GA
K4CO HIGHLAND HEIGHTS KY
KC5RC LAUREL MS
KJ4AV ASHEBORO NC
WA4KNI HENDSVL/PENIC/MT NC
KF4CMD LEESVILLE SC
N4PYI NASHVILLE TN
KJ4SI PETROS/FRZ HD MT TN
K4BW ACCOMAC VA
WD4CYZ #DANTE VA
KC8CNL HINTON WV
WB8YZV MARTINSBURG WV
WA8LLM PARKERSBURG WV

147.870 / 147.270

WD4EBB AMERICUS GA
WA1KMS COVINGTON GA
KD4ETF ST. CHARLES KY
WB5YKR VICKSBURG MS
W4CQ CHARLOTTE NC
AK4H RALEIGH BENSON NC
N4SM WAYNESVILLE NC
WA4JRJ SENECA/LONG MT SC
WA4YQC GALLATIN TN
WB0TMC JACKSON TN
KE4FH JOHNSON CITY TN
WB4IKL GUM SPRING VA
KB4QWO ROANOKE/POOR MT VA
WV8AR SCOTT DEPOT WV

147.885 / 147.285

WA4VBX ATLANTA/GPCO GA
KF4BPW CHULA GA
KC4WWU KINGSLAND GA
KC4ZFH LONDON KY
KB5TGA CORINTH MS
N4ADM AIKEN SC
N4LV MYB BCH/BRKSVIL SC
WD4MGM #WHITE OAK MTN SC
K4PUX PIKEVILLE TN
NU5O SPOT TN
KF4KVG MARTINSVILLE VA
KA4ZIP WARSAW VA
W8LG PINEVILLE WV
N8HON SPRUCE KNOB WV
WA9INM PLYMOUTH, IN ZZ

147.900 / 147.300

N4ALE COLBERT GA
WB4YSV ROME GA
AC4MU WARNER ROBINS GA
K4ICN ALLEN KY
WA4SJH SPRINGFIELD KY
KA5LNY MAGEE MS
KK4X JEFFERSON NC
N4JEX KANNAPOLIS NC
W4MZP RED SPRINGS NC
WA4UQC WILSON NC
W4CAT GALLATIN TN
W4BBB KNOXVILLE/RACK TN
WA4ADT MEMPHIS TN
WA4TSC BLUEMONT VA
K4SPS FRANKLIN VA
KI4ZR LEXINGTON VA
WB8NSL HARRISVL/PENSBR WV

147.915 / 147.315

KR4KS #NORTH ATLANTA GA
KC4TX #HODGENVILLE KY
KC4VXR SALEM KY
N5DWU WAYNESBORO MS
K4MPJ SAURATOWN MT NC
K4PPD SHALLOTTE NC
N4UZT #N. SPARTANBURG SC
N4ARK #MURFREESBORO TN
KD4HZN ROGERSVILLE TN
W4HFH ALEXANDRIA VA
K4HWQ GRUNDY VA
N4YET HARRISONBURG VA

147.930 / 147.330

KK4TO SAVANNAH GA
KA4DIP TOCCOA GA
WA8KWH ASHLAND KY
KA4CFW BOWLING GREEN KY
WD4KNE MT. STERLING KY
KK5RK MCHENRY MS
W4LPL FAYVLLE/FT BRAGG NC
KN4K LENOIR/HIBRITN NC
KF4GHC COLUMBIA SC
KC4SBK ATOKA TN
W4PFP LEBANON TN
WD4ORB MORGAN COUNTY TN
KI4ZR LEXNGTN/ROCK MT. VA

147.945 / 147.345

N4NEQ ATLANTA/MARIETTA GA
N4PJR JESUP/SCREVEN GA
KG5SF GREENVILLE MS
N5ZMZ UTICA MS
WA4IXW #MADISON NC
W4NYR SHELBY NC
WA4TEP WASHINGTON NC
KD4TXX ADAMS RUN (CHAS) SC
KF4ADK CHARLESTON AREA SC
K4PHT DAYTON TN
NM4L ABINGDON VA
N4WAO EASTVILLE VA
KE4ZN QUANTICO VA
W3RUA FRANKLIN WV
NU8K LOGAN/SUMERCO WV
WB8VBW MARTINSBURG WV

147.960 / 147.360

WA4CLC DOUGLASVILLE GA
WA4HZX DUBLIN GA
KQ9Z LOUISVILLE KY
W5CJR HATTIESBURG MS
KC5QGC LOUISVILLE MS
K5SVC NATCHEZ MS
WA4J BOONE/RICH MTN NC

REPEATER INDEX LISTINGS BY FREQUENCY - Continues

WD4LDB DURHAM NC
W4PET LUMBERTON NC
W4BS MEMPHIS TN
WB4NTM NASHVILLE TN
K4KLX PARIS TN
KA4CBB CHESTERFIELD VA
KB4OLM STUARTS DRAFT VA
KA8GOH MIDDLEBOURNE WV
147.975 / 147.375
K4TQU ATHENS/CRAWFRD GA
KD4ORB DONALSONVILLE GA
KB4VAK LAFAYETTE GA
N4TPL MONTICELLO KY
K4CO WALTON KY
KA5VFU GULFPORT MS
KD4WAR BURNSVILLE NC
KD4GWH GRAHAM NC
KC4UMO #GREENVILLE NC
KI4CB GEORGETOWN SC
K4LEO GREENVILLE SC
KN4HL DICKSON TN
KB4ILD LYNCHBURG VA
W4NV VIRGINIA BEACH VA
WD8LNB GRAFTON WV
K8WMX ST ALBANS WV
147.990 / 147.390
W4MMQ HELEN GA
W4OHH THOMASTON GA
WR8CRA COVINGTON KY
WD8ACR CRESTWOOD KY
N8QCW LOUISA KY
AB5SO FOREST MS
WA4CHZ AQUADALE NC
WB4IUY CLAYTON NC
K4PPD SHALLOTTE NC
KE4JMH WAYNESVILLE NC
KA4FEC LEXINGTON SC
AA4TA #CLARKSVILLE TN
K4DPD DAYTON/RHEA CTY TN
KQ4E #MORRISTOWN TN
WA4BJY OAKFIELD TN
K4ARO PETERSBURG VA
N8RCG KEYSER WV
WV8D LEWISBURG WV
WD8CYV PARKERSBURG WV
147.075 / 147.675
N4CO #GEORGETOWN KY
220 MHZ
222.300 / 223.900
WB4SJV HERMITAGE TN
222.340 / 223.940
KF4DTJ ASHLAND KY
W4ZJM MEMPHIS TN
K9SP BULL RUN MTN. VA
222.380 / 223.980
W4CAT GALLATIN TN
222.420 / 224.020
WB4JEH #CONYERS GA
KC3BM LEESBURG VA
222.460 / 224.060
W4NYR SHELBY NC
WB4MJF ARLINGTON VA
222.480 / 224.080
WB4NTM NASHVILLE TN
222.500 / 224.100
WS4F BALDWIN GA
KA4UHL #SOMERSET KY
WB4YHD FAIRFAX VA
N4CH ROANOKE VA
222.520 / 224.120
N4NFP ATLANTA/MARIETTA GA
AA8NA MIDDLESBORO KY
W4GL SUMTER SC
WV8B FLAT TOP/WINTRPL WV
222.540 / 224.140
KD4ALC WALESKA GA
KB5SAR WAYNESBORO MS
WR4BEG GREENSBORO NC
WB4QHF PICKENS/CSRS HD SC
KB4PNG ONEIDA TN
KB4YQC CHARLOTTESVILLE VA
WR8M WILLIAMSON WV
K2AD ALBANY, NY ZZ
222.560 / 224.160
KC4JNN BISKEY MTN GA
KN4K LENOIR/HIBRITN NC
WR3S NASHVILLE TN
222.580 / 224.180
N4YDX DALLAS GA
KA4NRL CHARLESTON SC
KB8FPK ERWIN TN
WA1ZMS BEDFORD/APL ORCH VA
222.600 / 224.200
KC4OVY ATLANTA-NE GA
AA4UA AUGUSTA GA
KM4GN WILMINGTON NC
W4ILY GREENVILLE SC
WA4CBX BLOUNTVILLE TN
WB4GUG STUART VA
222.620 / 224.220
N4NEQ ATLANTA/MARIETTA GA
AD4CR VERSAILLES KY
NF4C ROCKY MOUNT NC
KB4FZK KNXVL/CROSS MT TN
KO4BN SPRINGFIELD TN
KC4MZN BUCKS ELBOW VA
222.640 / 224.240
WA4KNI HNDSVL/BERWLW M NC
N8FWL BECKLEY WV
222.660 / 224.260
KE4QFG MARIETTA GA
WA4BVW ASHVL/MT PISGAH NC
WR4AGC HILLSBOROUGH NC
N4PYI SHORT MTN. TN
222.680 / 224.280
AB4M LYNCHBURG VA
222.700 / 224.300
KA4MKT LOUISVILLE KY
N4AI SOMERSET KY
WA4WRS BARIUM SPRINGS NC
WD4FOZ STAUNTON/EL KNOB VA
222.720 / 224.320
N4MTA ACWORTH/ATL GA
KA4SQN JACKSONVILLE NC
KJ4X PICKENS/SASFR MT SC
N4RAG BUCK'S ELBOW VA
222.740 / 224.340
W4DOC ATLANTA GA
KF4NI THOMASVILLE NC
WB4GBI KNOXVILLE TN
KB4CVL TYSONS CORNER VA
222.760 / 224.360
N4BZJ DALTON GA
WB4PAC GRIMESLAND NC
KA4TYO MARSHALL NC
WR3S LAVERGNE TN
N4RAG LINDEN VA
WB8YST CHARLESTON WV
N4RAG LINDEN, VA ZZ
222.780 / 224.380
N4RBT CLEVELAND GA
N4OQJ KNOXVILLE TN
AA4QT RIDGEWAY VA
222.800 / 224.400
N5EKR ELLISVILLE MS
W4BFB CHARLOTTE NC
WB4QHF PICKENS SC
WD4KHP HAYMARKET VA
222.820 / 224.420
KD4AOZ WATKINSVILLE GA
AC4AO LEXINGTON KY
W4BS MEMPHIS TN
WD4KHP HAYMARKET VA
WD4GSM NORTON/HIGH KNOB VA
KC4J PATRICK SPRINGS VA
WD4KHP TYSONS CORNER VA
222.840 / 224.440
N4NEQ ATL/MARIETTA GA
WB4GUG GREENSBORO NC
KN4CW WEST SPRINGS SC
KC4TFQ #NASHVILLE TN
N2FUV SEVIERVILLE TN
WD4KHP FAIRFAX VA
222.860 / 224.460
N4BZJ DALTON GA
W4ABP GAINESVILLE GA
KB0Y VALDOSTA GA
KC4ZTJ SHELBY NC
WB4FUJ LOVETTSVILLE VA
222.880 / 224.480
KE4IPX NORCROSS GA
WA4ZIA LOCUST NC
K4ZGA NASHVILLE TN
KD4HZN #ROGERSVILLE TN
222.900 / 224.500
WD4KHP ACWORTH/ATL GA
N4DRL CHARLIA MS
K4YNY WILMINGTON NC
W4BBB KNOXVILLE/RACK TN
WB4YJC MARTINSVILLE VA
222.920 / 224.520
KE4AIS PINE LOG MTN GA
KR4HJ LEXINGTON NC
K4RWN LITTLE MTN SC
WB4IUB JONESVILLE VA
222.940 / 224.540
N4YEA DALLAS GA
WA4BVW MT MITCHELL NC
WB4PVT HAMPTON VA
222.960 / 224.560
W4DOC ATLANTA GA
KD4RXF LANCASTER KY
W4EHF FAYETTEVILLE NC
KC4GYM COLUMBIA SC
AC4JF NEWPORT TN
222.980 / 224.580
NX9O ALPHARETTA GA
KR4AA ROCKY MOUNT NC
WA4RQF #WINSTON-SALEM NC
KB4VFD CROSS SC
N4KFI KNOXVILLE TN
223.000 / 224.600
N4GIS CARTERSVILLE GA
WB4PLA ASHEVILLE NC
KC4KUL HIGH POINT NC
WA4HMT LAKE GASTON VA
223.020 / 224.620
W4PME ATLANTA/BELL GA
KD4DAR PIKEVILLE KY
KD4JFN HAW RIVER NC
WB4MWF ARLINGTON VA
W4GSF GLOUCESTER VA
223.040 / 224.640
WB6RTH #LOGANVILLE GA
WA4PEN RALEIGH NC
WA4RQF WINSTON-SALEM NC
KC4SWI COLUMBIA SC
223.060 / 224.660
W4BKM MACON GA
WA1YYN EFLAND NC
WB4PLA MARS HILL NC
N4LV SUNSET BEACH NC
WR3S NASHVILLE TN
WA4FPM MANASSAS VA
223.080 / 224.680
N4BZJ DALTON GA
KA4RCL WAYNESBORO VA
223.100 / 224.700
KE4ZTA DALLAS GA
N4RBL LOUISVILLE AREA KY
W4RXG SAURATOWN MT NC
KD4GON GALLITAN TN
KD4IBW SEVIERVILLE TN
K4ARO PETERSBURG VA
223.120 / 224.720
WA4DAN TRENTON NC
WD4KHP RESTON VA
WD4KHP RESTON VA
223.140 / 224.740
N4KVC DALTON GA
N4NCK OXFORD NC
N4PYI NASHVILLE TN
223.240 / 224.740
WD4KHP HERNDON VA
223.160 / 224.760
W4BOC STONE MT GA
KB7BTU PLYMOUTH NC
W4EXU SALISBURY NC
WQ4E GREENBRIER TN
KD4IBW MOORESBURG/SND TN
WA4TFZ CHARLOTTESVILLE VA
223.180 / 224.780
KC4KLW ROCKMART GA
WB5OWY VICKSBURG MS
WA4WGY EDEN NC
KO4BR ORANGEBURG SC
K4VCM CHATTANOOGA TN
KE4FH JC/BUFFALO MT TN
WB4GJZ WOODBRIDGE VA
223.200 / 224.800
KR4BD LEXINGTON KY
WB4PML MORGANTON NC
KD4WJD WENDELL NC
WQ4E GREENBRIAR TN
KD4IBW SEVIERVILLE TN
KA1OKQ CONCORD, NH ZZ
N9LWD ROLL. PRAIRIE,IN ZZ
223.220 / 224.820
KK4C ATLANTA GA
N4DWU CANTON NC
AD4BX GREENSBORO NC
WA4CCF ALEXANDRIA VA
N4YET HARRISONBURG VA
223.240 / 224.840
WB6RTH #ALPHARETTA GA
AC4MU WARNER ROBINS GA
WA4DAN GRIFTON NC
K4PHT DAYTON TN
KC4PRD NASHVILLE TN
N4PLV BEDFORD VA
223.260 / 224.860
KC4JNN ALPHARETTA GA
K4GYR SUMTER SC
WB4PVT HAMPTON VA
KQ4Q PEARISBURG VA
223.280 / 224.880
WD4LUQ YORKVILLE GA
N4AI SOMERSET KY
N4DRL #WARSAW MS
K4AIH ANDREWS/ROBINSV NC
K4DQ FANCY GAP VA
223.300 / 224.900
W4LMA MARIETTA GA
WD4SBX GRAY TN
AA4HQ DELTAVILLE VA
K4YDG ROANOKE/TINKER VA
223.320 / 224.920
KD4JBQ FORT MOUNTAIN GA
KR4KS SNELLVILLE GA
W1IFL RALEIGH NC
W4NYK GRNVL/DOWNTWN SC
N8LGA BLUEFIELD VA
223.340 / 224.940
WB4KXO AUGUSTA GA
N4GIS WALESKA GA
AD4RU IRVINE KY
N4JJ FLORENCE SC
WB4NKM GREENEVILLE TN
WA4PCD NASHVILLE TN
AB4EM ROANOKE/CAHAS MTVA
223.360 / 224.960
PT2RFL ATLANTA/MARIETTA GA
K4JTX CHERRYVILLE NC
AA3CH GOLDSBORO NC
N4QVI GREENSBORO NC
223.380 / 224.980
K4JSR CUMMING GA
N4CHP FALLS CHURCH VA
440 MHZ
446.700 / 441.700
N4ZHC CLINTON NC
446.800 / 441.800
KC4YNF ACWORTH GA
447.000 / 442.000
WB6RTH ALPHARETTA GA
N4ORL LOUISVILLE KY
KF4BTL MARYVILLE TN
WA4HMT GASBURG VA
KB4OB KING GEORGE VA
W3CSG WINCHESTER VA
WB3T WYTHE/WALKER MT VA
447.025 / 442.025
WA4NMF ATLANTA GA
KE4VMN #ASHEVILLE NC
447.050 / 442.050
N1KDO MARIETTA GA
KD4ADJ LEXINGTON KY
WA1YYN EFLAND NC
KD4XV JASPER TN
WB4SQC JOHNSON CITY/HOL TN
447.025 / 442.075
W8BLA ROSWELL GA
447.075 / 442.075
N4VOS STANTON KY
N5DWU MONTICELLO MS
KC4GYM COLUMBIA SC
KN4VY DAYTON TN
447.100 / 442.100
WA4CNG ATLANTA GA
N4RBL LOUISVILLE AREA KY
WD4PAX MILAN TN
WA4TXE STERLING VA
447.200 / 442.100
K1DF UTICA, NY ZZ
447.125 / 442.125
KB4YFV HILLSVILLE VA
447.150 / 442.150
N4SE ROSWELL/BELL GA
KD4RTR DORTON KY
W4UNC CHAPEL HILL NC
WJ9J CHATTANOOGA TN
KD4SUU CHESTERFIELD VA
447.175 / 442.175
N4BZJ DALTON GA
KD4CRM MARTINSVILLE VA
447.200 / 442.200
N3APR DECATUR GA
N5DWU ELLISVILLE MS
KS4SB COLFAX NC
KM4GN WILMINGTON NC
WD4SBX GRAY TN
WA4BJY OAKFIELD TN
447.225 / 442.225
WB6RTH #ATLANTA GA
WJ9J ROCKWOD/OZONE TN
WB4GUG STUART VA
447.250 / 442.250
KR4KS #NORTH ATLANTA GA
N5DWU ELLISVILLE MS
KB4PQA GREENVILLE SC
WD4DES CLEVELAND TN
WA4HTI COVINGTON VA
447.275 / 442.275
K4VTT MACON GA
N4ZCM AUBURN NC
KE4PFW HENDERSON TN
447.300 / 442.300
WB4IUY WILSON NC
KE2D SUMMERVILLE SC
KC4VDZ RICHMOND VA
W8LG BECKLEY/BOLT WV
447.325 / 442.325
KE4MLW MABLETON GA
AA8NA MIDDLESBORO KY
N5DWU ELLISVILLE MS
WD4ICX ASHEBORO NC
447.350 / 442.350
WD4NHW BALDWIN GA
KF5TU LAKE GASTON NC
WA4YGD LINCOLNTON NC
KD4JBY SLANESVILLE WV
KF5TU DALLAS, TX ZZ
447.375 / 442.375
KE4QFG MARIETTA GA
KE4YRE SHELBYVILLE KY
W4RNR SANFORD NC
WA4PXV WEST JEFFERSON NC
447.400 / 442.400
N4UER WARM SPRINGS GA
AA4XV LATONIA KY
KD4WJD WENDELL NC
WB4QHF PICKENS/CSRS HD SC
KF4YI LYNCHBG/JACK MT. VA
WD4IWG WARRENTON VA
447.425 / 442.425
KH4CA CLARKESVILLE GA
KC4FIE MADISONVILLE KY
N4TZO LEXINGTON NC
N9LWD ROLL PRAIRIE,IN ZZ
447.450 / 442.450
NE1H SNELLVILLE GA
KD4CLR LOUISVILLE AREA KY
KD4NEB CLEVELAND TN
WA3KOK BERKELEY SPRINGSWV
447.475 / 442.475
K4NVG LAVONIA GA
N4ZKI TRENTON GA
KE4DGP WILKESBORO NC
447.500 / 442.500
KE4PMP MT. VERNON GA
KF4LNY TUCKER GA
KB4RYM LOUISVILLE KY
K4GFY MOREHEAD KY
K4YNY WILMINGTON NC
WB4HAP KNOXVILLE TN
W4CA ROANOKE/POOR MT VA
447.525 / 442.525
WB5TUF ATLANTA GA
KC4KMV FORT WRIGHT KY
447.550 / 442.550
WB4JEH CONYERS GA
WD4ELX LOUISVILLE KY
WB4MMY PITTSBORO NC
W4RAT RICHMOND VA
447.575 / 442.575
KD4JBQ FORT MOUNTAIN GA
AE4LW MADISONVILLE KY
WB4IVB JONESVILLE VA
447.600 / 442.600
KD4FOC DUBLIN GA
WA4OKJ MARIETTA GA
KD4ADJ MT STERLING KY
WD4NWV ANDREWS/ROBINVL NC
N4SSB GALLATIN TN
K4ARO PETERSBURG VA
K4ARO ROANOKE VA
447.625 / 442.625
WA4BP GAINESVILLE GA
KE4KIV NEWTON NC
N4LV SUNSET BEACH NC
447.650 / 442.650
KE4FHN DANIELSVILLE GA
KS4QA LOOKOUT MTN GA
KD4GEU ASHEVILLE NC
WA1ZMS BEDFORD/APL ORCH VA
447.675 / 442.675
KE4PVE ATLANTA GA
KD4BOH ROCKPORT KY
KD4RAA CARY NC
447.700 / 442.700
KC4ZGN ELLIJAY GA
KK4TO SAVANNAH GA
KE4ZBI ATOKA TN
WA4PZN SHELBYVILLE TN
N4VG ROANOKE/POOR MT. VA
447.725 / 442.725
KE4QFG MARIETTA/ATL GA
KB4YJ LOUISVILLE KY
N5LRQ VOSSBURG MS
WG4R GREENSBORO NC
447.750 / 442.750
N4EMM CONYERS GA
KM4GR BAKERSVILLE NC
447.775 / 442.775
K4VJM FLOWERY BRANCH GA
KC4FIE MADISONVILLE KY
AE4PZ MOUNTAIN REST SC
KE4CIF PULASKI VA
447.800 / 442.800
N4NFP ATL/MARIETTA GA
NA4AD YADKINVILLE NC
WD4LUR LAKE CITY TN
KB4MIC GUM SPRING VA
447.825 / 442.825
K4DKI CLAYTON GA
KC4ENL HAPEVILLE GA
KT4PN ONEIDA TN
447.850 / 442.850
WB0QGH LAWRENCEVILLE GA
W2HR GILBERTSVILLE KY
KA7JXU BREVARD NC
KO4CW #RALEIGH NC
KA4IXK ROA/POOR MTN VA
447.875 / 442.875
PT2RFL ATLANTA/MARIETTA GA
N4IWK MACON GA
KB5ZCX ROSE HILL MS
KC4WHL HARRIMAN TN
447.900 / 442.900
NZ3I BUFORD GA
AC4MU WARNER ROBINS GA
WB4AIA IRVINE KY
K4AZA THOMASVILLE NC
N4SSB NEW DEAL TN
KD4GCT PINSON TN
W4MT NEWPORT NEWS VA
447.925 / 442.925
KC4YHM EATONTON GA
K4AE LEXINGTON NC
N3SBK DELTONA, FL ZZ
447.950 / 442.950
AA4AI ATHENS GA
N4XGI ST SIMONS ISLAND GA
KF4CYI TAYLORSVILLE NC
AB4FU LYNCHBURG VA
447.975 / 442.975
KB8KSP ABINGDON VA
448.000 / 443.000
N4OGF CHATSWORTH GA
KK4YP PIKEVILLE NC
W4ZJM MEMPHIS TN
N4LXI HERNDON VA
KM4X WHITETOP MTN VA
WB8EZR HUNTINGTON WV

REPEATER INDEX LISTINGS BY FREQUENCY - Continues

448.025 / 443.025
WA4NMF ATLANTA GA
KD4IEZ DUBLIN GA
KE4OOL LEXINGTON KY
WB4IKY BURLINGTON NC
N4UAG #KNOXVILLE TN
KA8YEZ WHEELING WV

448.050 / 443.050
NE1H SNELLVILLE GA
AA3CH GOLDSBORO NC
WB4PUB #NASHVILLE TN
K8WVA MADISON WV

448.075 / 443.075
WA0HQQ KENNESAW GA
KC4ZIZ MACON GA
WR4BEG SOPHIA/RANDLEMN NC
KA4AZQ KNOXVILLE TN

448.100 / 443.100
N4KHQ DAHLONEGA GA
KR4YR SAURATOWN MT NC
KA4JXT MEMPHIS TN
KB4NKO CHESAPEAKE VA
N4LJZ DALE CITY VA
N4LJZ DALE CITY VA

448.125 / 443.125
KB4PQA CRAB CREEK TWP NC
WA4NNA RALEIGH NC

448.150 / 443.150
KF4XH BYRON GA
W4PME ROSWELL/BELL GA
K8MHR ST. ALBANS WV

448.175 / 443.175
N4GIS WALESKA GA
KC4COV FLORENCE KY
KC4J PATRICK SPRINGS VA

448.200 / 443.200
WA4ZIA #HAMLET NC
KD2LH YOUNGSVILLE NC
KB4UG GRNVLE/VIKING MT TN
W4BS MEMPHIS TN

448.225 / 443.225
KD4TAH FRANKLIN KY
KS4TO WADDY KY
N4ZCM RALEIGH NC

448.250 / 443.250
KC4JNN #BISKEY MTN GA
KJ4VF DORTON KY
WD6GMQ GRAINGERS NC
N4JEX KANNAPOLIS NC
WA3KOK BANCO VA

448.275 / 443.275
KC4KLW ROCKMART GA
WA4WTX ROUGMONT/RED MT NC
WA4AWI LEBANON TN

448.300 / 443.300
WB4VNT ATHENS GA
KB5DZJ WIGGINS MS
KC4SVQ ARCHDALE NC
KB4TOH COLUMBIA NC
KC4IEV SPINDALE NC
WA4KJH GATLBG/COVE MT TN
NM8T OAK HILL WV

448.325 / 443.325
N4JMD STOCKBRIDGE GA
N4EQT LAWRENCEBURG KY
N4UTN RUSTBURG/LONG MTVA

448.350 / 443.350
KC5NXB PETAL MS
N5WXD WEST POINT MS
N4JEX KANNAPOLIS NC
ND4N GRNVLE/PARIS MT SC
WA4AWI DEASON TN
KT4PL ROGERSVILLE TN
KA1OKQ PETERBORO, NH ZZ

448.375 / 443.375
KC4AQS CALHOUN/JASPER GA
W1IFL RALEIGH NC

448.400 / 443.400
KD4EKZ CEDARTOWN GA
WB4GWA CONCORD GA
N4TPL MONTICELLO KY
KD4ITB RICH SQUARE NC
WB4GUG SAURATOWN MT NC
AD4DN WILMINGTON NC
AC4WW AIKEN SC
WD4DBJ CUMBERLAND CITY TN

448.425 / 443.425
KD4CPO BRUNSWICK GA
KD4RTR MILLARD KY

448.450 / 443.450
WB5TUF ATLANTA GA
KB4VAK HIGH PT/LOOKT MT GA
WD4ELX LOUISVILLE KY
N4VOZ STATESVILLE NC
KC4RBA LYNCHBURG VA

448.475 / 443.475
KE4UIU CANTON NC
W4UNC CHAPEL HILL NC
WB4TWX FORT MILL SC
N8FWL BECKLEY WV

448.500 / 443.500
N4MTA MARIETTA GA
WD9EQC LOUISVILLE KY
N4TZV MAYSVILLE KY
WB4UBY META KY
AJ0X LAUREL MS
WD4PQZ G'BORO/H'POINT NC
KD4CWB KNOXVILLE TN
KM4FI TYSONS CORNER VA

448.525 / 443.525
N4PQR KNOXVILLE GA
KC4KLW ROCKMART GA
N4EUX LENOIR/CAJAH MTN NC
KB4TLZ KEYSVILLE VA

448.550 / 443.550
N4HZX GRAEFENBURG KY
KB5SAR WAYNESBORO MS
KC4XE ROARING GAP NC
KF4ADJ SMITHFIELD VA

448.575 / 443.575
KD4NTF CEDARTOWN GA
WA4PXV #GRANDFATHER MT NC
K4HA RALEIGH NC
KA6UHV COLLEGEDALE TN
W4LYR LEBANON TN

448.600 / 443.600
KA4UHL #SOMERSET KY
K5HYE MENDENHALL MS
N4DWU MT MITCHELL NC
W8CXD FOREST VA

448.625 / 443.625
KD4KGR GRAY GA
W4UWH JASPER GA
W4EUS RTP NC
KE4EAN COWPENS SC
KA7UEC COLLIERVILLE TN
AD4QG EVA TN
KC4MJN JAMESTOWN TN
WZ8E BLUEFIELD VA

448.650 / 443.650
KE4ZV ATLANTA GA
K4AIH ANDREWS/ROBINSV NC
KD4WAR BURNSVILLE NC
KD4DNY GREENSBORO NC
WA4AXH NOLENSVILLE TN
W9VMW LOGANSPORT, IN ZZ

448.675 / 443.675
N4GWO BARNESVILLE GA
AD4LR PARIS TN
KD4IBW SEVIERVILLE TN

448.700 / 443.700
W5CJR HATTIESBURG MS
WA4LBT LOCUST NC
WA4DOR BARTLETT TN
KB4OTK LAFOLLETTE TN
KB8UJG PRINCETON WV

448.725 / 443.725
KB2DZA CONYERS GA
KE5LT PICAYUNE MS
KD4GWH GRAHAM NC
N8SNY WELCH WV

448.750 / 443.750
KL7TF COVINGTON GA
KF4BMG MARIETTA GA
KC4ZTI GASTONIA/CROWDR NC
WD4KZK ROANOKE/AIRPORT VA

448.775 / 443.775
W4IXN DULUTH GA
KF4INN VERSAILLES KY
KD4JFN HAW RIVER NC
KB4YF LAURENS SC
KA4MHJ SPENCER TN

448.800 / 443.800
N4NFP ATLANTA/MARIETTA GA
K4MSU MURRAY KY
KC4QZL MORGANTON NC
WA4HNK SUMMERVILLE SC
KA4AZQK KNOXVILLE TN
WA1ZMS BEDFORD/APL ORC VA
W4POX PORTSMOUTH VA
AA4VA WOODBRIDGE VA
KA8OTX OAK HILL WV

448.825 / 443.825
KD4WOU MONROE GA
N5ZNS GLOSTER MS
KC4KRM SHELBYVILLE TN
WB4KZI PETERSBURG VA

448.850 / 443.850
KE4PN #WALESKA GA
WB4PQJ BAGDAD KY
KC4YOZ DALLAS/CLT NC
KE4OVN DRESDEN TN
KB4OB #CHANCELLOR VA
N7RX DANVILLE VA
KB8TGK HUNTINGTON WV

448.875 / 443.875
KD4LXT ATLANTA GA
KC4KPW PINEY KNOB NC
KD4KPV MCKENZIE TN
W4DUM WILLIS VA
W8SP FAIRMONT WV

448.900 / 443.900
N5DWU WAYNESBORO MS
KF4HFS HIGH POINT NC
KE4ZIU GREENWOOD SC
KD4HII CHATTANOOGA TN
N4EVG CHESAPEAKE VA

448.925 / 443.925
KC4XL MONROE GA
WA4LJU RINGGOLD GA
KE4KNZ MCEWEN TN
KF4AGO SOUTH BOSTON VA

448.950 / 443.950
KA4UFM DECATUR GA
KC4TX CANE VALLEY KY
N5ZDF HAZLEHURST MS
KM4GN WILMINGTON NC
KC4FV ARNOLD A.F.B. TN
N4NBC MEMPHIS TN

448.975 / 443.975
KB4NPO REX GA
KB5OXE DERBY MS
WA4WGY EDEN NC
WR3S LAVERGNE TN
KA4WJS ROCKWOOD TN

449.000 / 444.000
WB4QDX LAWRENCEVILLE GA
WD4AFY SAVANNAH GA
AD4RU IRVINE KY
KG5YV CLINTON MS
KK4YP SELMA NC
N0YNV BLYTHEWOOD SC
WD4BKY GALLATIN TN
KD4CWB KNOXVILLE TN
WA4ETE MEMPHIS TN
KK4SN PORTSMOUTH VA
KC8IT MULLENS WV
K2AD ALBANY, NY ZZ

449.025 / 444.025
WA4NMF LAWRENCEVILLE GA
KD4JFN HIGH POINT NC
KC4WHL HARRIMAN TN

449.050 / 444.050
N4NEQ ATLANTA/MARIETTA GA
KE4NLL SALYERSVILLE KY
K4OLC TAYLORSVL/BARR M NC
N4PYI NASHVILLE TN
KB4OLM STUARTS DRAFT VA
K1DF MT EQUINOX, VT ZZ

449.075 / 444.075
AE4GU CARROLLTON GA
K4ZO NEWTON NC
KC4PDQ MARYVILLE TN
KD4TBC GRETNA/SMITH MT VA
K8OJC HURRICANE WV

449.100 / 444.100
W4BKM MACON GA
WD4MNI BOWLING GREEN KY
N4UL LOUISVILLE KY
WR4AGC DURHAM NC
KC4AC LANCASTER SC
W4AM CHATTANOOGA TN
KE4FH JOHNSON CITY TN
KA4JXT MEMPHIS TN
WD4FOZ STAUNTON/EL KNOB VA
KB4ZIN WILLIAMSBURG VA

449.125 / 444.125
KE4PVE PENDERGRASS GA
KC4ZY LEXINGTON KY
WB4GUG MCLEANSVILLE NC
KC4ECD LAFAYETTE TN
KA4JXT MEMPHIS TN
W8LG BECKLEY WV
N8RCG KEYSER WV

449.150 / 444.150
W4PME ATLANTA/BELL GA
WB4IVB MIDDLESBORO KY
WD5BJT CLERMONT HARBR MS
WB5YCR NEW ALBANY MS
KE4GTM GASTONIA/CROWDR NC
W4GL SUMTER SC
WB4NTM NASHVILLE TN
WB4MJF ARLINGTON VA
KI4ZR LEXNGTN/ROCK MT. VA
KC8AOF RIPLEY WV
KA1OKQ PEMBROKE, NH ZZ

449.175 / 444.175
KE4PVE COVINGTON GA
KC4COV FLORENCE KY
KC4NNN KNOXVILLE TN
W2GLJ MEMPHIS TN
WD4ICX FANCY GAP VA
N8FMD CLARKSBURG WV

449.200 / 444.200
AE4GU #GAINSVILLE GA
KR4PF MARION KY
WB4KUC PRESTONSBURG KY
KE4QEA #KING/SAURATOWN NC
KM4GN WILMINGTON NC
KF4GHC COLUMBIA SC
N4ARK NASHVILLE TN
KD4HII SODDY DAISY TN
WB4VWR ENON VA
N8ZVK FLATWOODS WV

449.225 / 444.225
WB4BDP WARNER ROBINS GA
KE4SJO WOODSTOCK GA
N4ARK NASHVILLE TN
WV8AR CHARLESTON WV

449.250 / 444.250
W4BOC DECATUR GA
KF4DC GLASGOW/CVCTY KY
KK5RK GULFPORT MS
WA4KNI HENDSVL/BERWLW NC
WQ4E GREENBRIER TN
WA4TFZ CHARLOTTESVILLE VA
N8ZAR BUCKHANNON WV

449.275 / 444.275
KE4BB CULLODEN GA
KE4SZI DAWSON SPRINGS KY
W4NC WINSTON-SALEM NC
W4GZX CLEVELAND TN
WA4AXH LEBANON TN
KE4RTQ WALTHALL MILL VA
N8FMD BIRCH RIVER WV

449.300 / 444.300
AE4GU CARROLLTON GA
N4DRL BYHALIA MS
KC5RC HEIDELBERG MS
WA4VTX #ELIZABETH CITY NC
N4MNH CHARLESTON SC
WB4GBI KNOXVILLE TN
WA4BZU NASHVILLE TN
N4EFK ASHBURN VA
KI4ZR LEXINGTON VA
KD4NVM MAPPSVILLE VA

449.325 / 444.325
KB5ZZC COLUMBUS MS
KB5KGE JACKSON MS
WA4QFV WHITAKER MTN NC
WA4BZU CLARKSVILLE TN
WB3T WYTHEVILLE/SAND VA
KA8ZXP GLENVILLE WV

449.350 / 444.350
W4MMQ HELEN GA
KE4PVE NEWNAN GA
KB0Y VALDOSTA GA
K4CO WALTON KY
WB4IKY GIBSONVILLE NC
KR4LO GRANTSBORO NC
KA4KNU #WILLIAMSTON NC
WD4BKY GALLATIN TN
KD4CLA PIGEON FORGE TN
N4CH BEDFORD VA
WB8YST CHARLESTON WV

449.375 / 444.375
KB4IZF JASPER GA
KD4DAR PIKEVILLE KY
KB5HAV PEARL MS
KB4YTM HUNTINGDON TN
N4OWU FANCY GAP VA

449.400 / 444.400
AA4UA AUGUSTA GA
WB4YZF FAYETTEVILLE NC
KC4YOQ FOREST CITY NC
N4PYI MT JULIET TN
K4EAJ OAK RIDGE TN
WA4OHX HAMPTON VA
N8HON MADISON VA
WV8B ALDERSON WV
N8HON MADISON, VA ZZ

449.425 / 444.425
WB4JWM JULIETTE GA
N4ZVN MONROE NC
KC4NNN KNOXVILLE TN
WA4ISI ALTAVISTA VA
KB8TJH SHIRLEY WV

449.450 / 444.450
W4DOC ATLANTA GA
KO4OT SIMPSONVILLE KY
KB5LCL JACKSON MS
W4CQ CHARLOTTE NC
KE4JMH WAYNESVILLE NC
KM4GN WILMINGTON NC
W4CAT GALLATIN TN
WJ9J SODDY DAISY TN
W8MOP BLUEFIELD VA
KC4ASF GOLDVEIN VA
W8MOP BLUEFIELD WV

449.475 / 444.475
KD4GEY FOLKSTON GA
N4CLA SWEAT MT/MARIETT GA
AD4BI PIKEVILLE KY
N4QOC FLATTOP MNT/AVL NC
KD4DNY GREENSBORO NC
AD4ZK NORFOLK VA

449.500 / 444.500
W4MM ALBANY GA
WB5TUF ATLANTA GA
N4BZJ DALTON GA
K4GYR SUMTER SC
K4JP BRISTOL/HLST MT TN
KB4KSL KNOXVILLE TN
N4WAH MEMPHIS TN
K4HEX LYNCHBURG/TOBMT VA
W8HYX HURRICANE WV

449.525 / 444.525
KD4IEZ CHESTER GA
WD4JXR SNELLVILLE GA
KJ4VF GRETHEL KY
WA4PEN RALEIGH NC
N4LV MYB BCH/BRKSVIL SC
KD4IBW KNOXVILLE TN
WA4BGK NASHVILLE TN

449.550 / 444.550
WB4JEH CONYERS GA
KN4KQ LEWISPORT KY
KC5IF N.BILOXI/D'IBERV MS
WB4VTE GASTONIA/SPCR MT NC
KK4VM ROANOKE RAPIDS NC
NO4Y COOKEVILLE TN
NU5O MCNAIRY TN
WA4PCD #NASHVILLE TN
K4AF ARLINGTON VA
W4QR HAMPTON VA
WA4RTS LYNCHBURG VA

449.575 / 444.575
KD4RQJ DOUGLASVILLE GA
N4MVY PHELPS KY
KC5CLM PORT GIBSON MS
N4HAJ KINSTON NC
W4GS MYRTLE BEACH SC
W4BBB KNOXVILLE/RACK TN
WA4WCK NASHVILLE TN

449.600 / 444.600
WA1KMS COVINGTON GA
WA4NKL QUITMAN GA
N4NMC LOUISVILLE KY
KC4FIE MADISONVILLE KY
WA4SJH SPRINGFIELD KY
KB5CO JACKSON MS
W4BFB CHARLOTTE NC
KC4WXA OXFORD NC
KT4YW NORTH CHARLESTN SC
WB4HAP KNOXVILL/ENG MTN TN
WA4AUX PROSPECT TN
W4HFH ALEXANDRIA VA
N4YET HARRISONBURG VA
WC8K WESTON WV

449.625 / 444.625
KM4DT BONAIRE GA
KB4QFL HAWESVILLE KY
N5OCF RICHTON MS
WB4DVN LUMBERTON NC
KD4KAO CLEMSON UNIV. SC
KD4TUD JEFFERSON CITY TN
N4TK NASHVILLE TN
WZ8E BLUEFIELD VA
AB4YR SOUTH BOSTON VA

449.650 / 444.650
K4YC IVEY GA
N4IBW SMYRNA GA
WB4FUR #STENNIS SPACE C MS
N5NBG WALLS MS
NE4J MIDDLESEX NC
N4MME #SALISBURY NC
KM4GN WILMINGTON NC
WB4NKM GREENEVILLE TN
N4OYS SHORT MT/MURFRE TN
N4EHJ RICHMOND/CHARVLEVA

449.675 / 444.675
N4YTR PEACHTREE CITY GA
KC4VYX ROBINSON CREEK KY
KF4AWA SALVISA KY
N5PS GREENVILLE MS
KD4IL CHARLOTTE NC
KA4SQN JACKSONVILLE NC
KD4IHW RESEARCH TRI PK NC
W4GS MYR BCH/CONWAY SC
WA4PCD NASHVILLE TN
WD4MIZ NORFOLK VA

449.700 / 444.700
WD4LUQ DALLAS GA
WB4DOJ MILLEDGEVILLE GA
KF4BJM VALDOSTA GA
N5KOL BOWLING GREEN KY
N4JEH ROCKY MOUNT NC
KM4AU DANVILLE/WHT OAK VA
N4WWB GATE CITY VA
K8LG MORGANTOWN WV

449.725 / 444.725
KD4AOZ WATKINSVILLE GA
KA4NCX HENDERSON KY
KE4ISR LEXINGTON KY
W4ZCD HICKORY FLAT MS
KO4LO WINSTON-SALEM NC
WA4AKM FRANKLIN TN
WB0TMC JACKSON TN
N4CKB SEVIERVILLE TN
KF8FO KEENY MTN WV

449.750 / 444.750
N4ZRF LAKEMONT GA
KE4AIF HOPKINSVILLE KY
WB9SHH MONTICELLO KY
KK5RK MCHENRY MS
W5VZF STARKVILLE MS
KC4YOT GASTONIA/CROWDR NC
KD4JFN PITTSBORO NC
K4TC HENDERSON TN
N4PYI MT JULIET TN
WD4KQI FOREST VA
K4JYF TYSONS CORNER VA

449.775 / 444.775
N4NEQ ATLANTA/MARIETTA GA
N4MXC COCHRAN GA
N4IWZ ALLEN KY
KC4UPE NICHOLASVILLE KY
W4ATC RALEIGH NC
WA4ROF #WINSTON-SALEM NC
WA4AKM GALLATIN TN

449.800 / 444.800
WA4ASI COVINGTON GA
W4BEJ ELIZABETHTOWN KY
KB5CO JACKSON MS
WB4PMQ GREENVILLE NC
K4YEC REIDSVILLE NC
KN4RG GAFFNEY SC
N4PYI NASHVILLE TN
KB4MIC OILVILLE VA
WV8B BECKLEY/OAK HILL WV
W8CUL MORGANTOWN WV

449.825 / 444.825
W4DOC ATLANTA GA
KC4UPE BEATTYVILLE KY
KC4VXR SALEM KY

REPEATER INDEX LISTINGS BY FREQUENCY - Continues

KB5DSN	AMORY	MS
KF4UY	MT AIRY/FSH PK	NC
N4PYI	SMITHVILLE	TN
WA4ZBP	STAUNTON	VA
449.850 / 444.850		
N4BZJ	DALTON	GA
N4YXL	GREENSBORO	GA
KF4UM	HINESVILLE	GA
AA4NI	NEBO	KY
KC5LXF	PINOLA	MS
W4CQ	CHARLOTTE	NC
K4GMP	WILMINGTON	NC
WD4MWQ	MCMINNVILLE	TN
K7AG	MEMPHIS	TN
KA4ATI	#THOROUGHFARE	VA
WA4NDQ	NORTON/HIGH KNOB	VA
AB4SF	RICHMOND	VA
WD4KZK	ROANOKE/READ MT	VA
N4KOU	VIENNA	VA
WJ8G	ELKINS	WV
AA8MR	HUNTINGTON/CHAS	WV
449.875 / 444.875		
KC4ELV	CONYERS	GA
KC4UPE	SALVISA	KY
N5HTQ	MCCOMB	MS
KD4RAA	RALEIGH	NC
KD4UWA	CHATT/MONTLAKE M	TN
WA4AKM	NASHVILLE	TN
KB4WTP	BIG "A" MTN	VA
449.900 / 444.900		
N4AI	AUGUSTA	GA
WA4DXS	ST MARYS	GA
WB4IVB	CORBIN	KY
W4YWH	HIGHLAND HEIGHTS	KY
N4DWT	ASHEVILLE	NC
WD4JMS	NEW BERN	NC
NE4J	WILSON	NC
WB4MMI	RAMER	TN
W4LYR	WATERTOWN	TN
N4XRY	FANCY GAP	VA
WB4FQR	WOODBRIDGE	VA
N8SCS	BELINGTON	WV
KE4QOX	LOGAN	WV
WB9AEI	ANGOLA, IN	ZZ
449.625 / 444.925		
KE4ZTD	CAPE HATTERAS	NC
449.925 / 444.925		
WB4NFG	IRWINTON	GA
N4PJR	JESUP	GA
KY4X	GLASGOW	KY
KO4LI	OLIVE HILL	KY
N5PYQ	SOUTHAVEN	MS
WB5TTE	VICKSBURG	MS
N4XRY	MOUNT AIRY	NC
AC4RZ	EASLEY/SAS MTN	SC
WA4AKM	COLUMBIA	TN
N4VIH	DOVER	TN
WB8BON	ROANOKE/TINKER M	VA
449.950 / 444.950		
AC4MU	PERRY	GA
N4DUE	#LEXINGTON	KY
N5VGK	TUPELO	MS
W4DW	APEX/RALEIGH	NC
WA1WXL	DALLAS/CHARLOTTE	NC
KF4GP	CLARKSVILLE	TN
WB8EYJ	CROSSVILLE	TN
W4WRN	STAUNTON	VA
WA4KXV	VIRGINIA BEACH	VA
WB8CQV	SO. CHARLESTON	WV
449.975 / 444.975		
K4TVE	BRUNSWICK	GA
KF4LAP	COCHRAN	GA
KF4DTJ	ASHLAND	KY
WB4CWF	NICHOLASVILLE	KY
KQ4ML	ASHEBORO	NC

NOTICE TO REPEATER OWNERS: The annual SERA Repeater Datasheet mailing is due to be made in late September. All known repeater owners/representatives or sponsors should should get a datasheet for their repeagter(s). Upon receipt, responsible persons are asked to look over the datasheet. Correct any incorrect information, make any changes, additions or deletions necessary on the datasheet to accurately reflect all operating parameters of the repeater(s). Please return datasheets in the mail to the SERA Post Office box in Tobaccoville, NC before December 15th. If any repeater owner or sponsor DOES NOT RECEIVE a 1998 datasheet by mid October, they should contact the SERA Records Manager, David Ward, KA4LVO immediately to have one mailed promptly. We cannot over stress the importance of having correct and complete information on every repeater.

SUPPORT YOUR COORDINATOR AND EXPAND YOUR HORIZONS

Join or renew as a SERA Full Repeater Member

SouthEastern Repeater Association, Inc.

The not-for-profit Recognized Repeater Coordinator for: NC, SC, VA, TN, WV, KY, GA, MS

1997 Repeater Full Membership Application

Please fill out the this short form SERA Full Member Application completely. Maximum number of letters for your repeater name is 14 characters. Be sure to list 2 persons as SERA representatives. ONLY these two will have voting rights, and receive the *Repeater Journal*. MAIL YOUR CHECK AND APPLICATION TO: SERA FULL MEMBERSHIP, P.O. BOX 215, TOBACCOVILLE, N.C. 27050. Deadline to be listed as member in next November 1997 Repeater Journal is Oct. 1, 1997.

	CITY/ MTN. ETC. (MAX 14 LETTERS)	RPTR CALLSIGN	INPUT FREQ.	OUTPUT FREQ
RPTR #1				
RPTR #2				
RPTR #3				
RPTR #4				

USE AS MANY LINES ABOVE AS YOU HAVE REPEATERS-ONE FOR EACH REPEATER. IF MORE SPACE NEEDED, USE SEPARATE SHEET OF PAPER.

NAME TWO PERSONS WHO WILL REPRESENT SERA AS FULL MEMBERS. EACH WILL RECEIVE THE *REPEATER JOURNAL*.

NAME_____ CALL_____
ADDRESS _____
CITY_____ STATE_____ ZIP_____
HOME PHONE #: ( ) _____
E-MAIL ADDRESS: _____
ARRL MEMBER: [ ] YES [ ] NO

NAME _____ CALL_____
ADDRESS_____
CITY_____ STATE_____ ZIP_____
HOME PHONE #: ( ) _____
E-MAIL ADDRESS: _____
ARRL MEMBER: [ ] YES [ ] NO

FULL MEMBERSHIP: [ ] NEW [ ] RENEWAL - ($10.00 - FOR REMAINDER 1997) FEE ENCLOSED - AMOUNT $_____

REPEATER IS SPONSORED BY: (Name of Club OR Owner)_____

REPEATER TRUSTEE'S NAME_____ CALLSIGN_____

IF A 1997 SERA REPEATER DATASHEET WAS NOT RECEIVED LAST SEP or OCT, INDICATE PERSON'S NAME AND ADDRESS TO SEND IT TO:

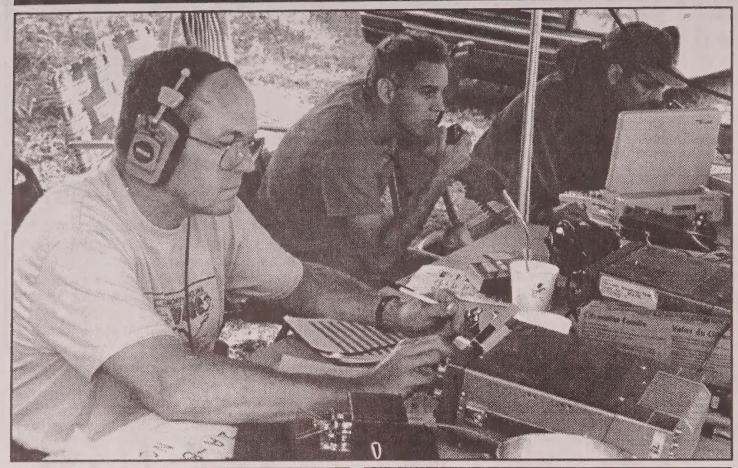
NAME _____ CALLSIGN_____
ADDRESS_____ CITY_____ STATE_____ ZIP_____

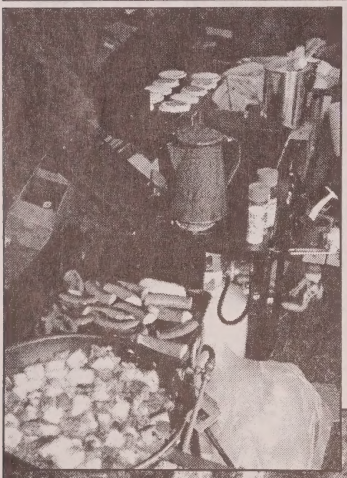
■ *IMPORTANT NOTE: ONLY OFFICIALLY COORDINATED, ON-AIR, OPERABLE REPEATERS ARE ELIGIBLE FOR SERA FULL MEMBERSHIP*
An application for SERA Full Membership status, and the payment of the respective dues thereof, does NOT constitute coordinated status for the repeater(s) listed on this application or accompanying sheets. Contact your local coordinator to learn how to obtain coordinated status.

THANK YOU FOR YOUR GENEROUS FINANCIAL SUPPORT OF THE SOUTHEASTERN REPEATER ASSOCIATION, INC. - YOUR LOCAL COORDINATOR

RJ 08-97

Winston-Salem Club Operates Field Day at Mill



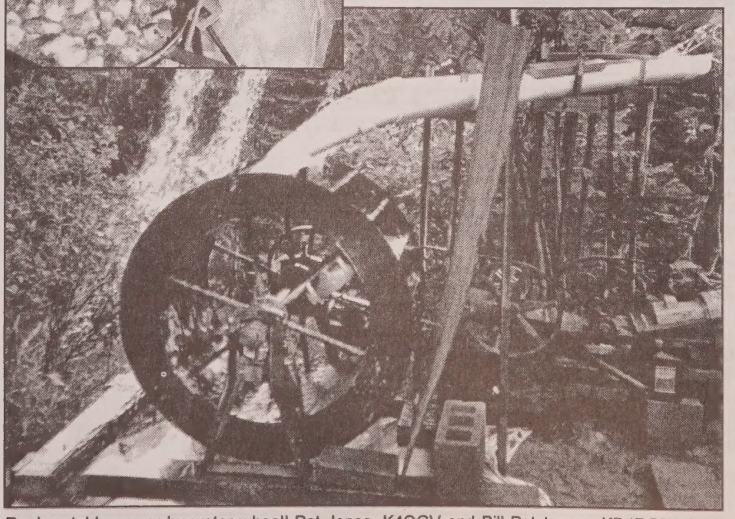


The Forsyth ARC from Winston-Salem, NC (W4NC) participated in the 1997 ARRL Field Day activities from Butner Mill in East Bend. The old mill is a turn of the century grist mill which sits on a stream off the Yadkin River. Everyone who attended had a great time, learned a lot and even walked away with freshly ground corn. The Club was thankful for the loan of a variety of batteries for the operation, by a local business, Douglas Batteries.

(Upper picture) Operating W4NC positions were: CW guru Derek Brown, WF4I, VHF operator Jim Curran, KF4KYD and FD Chairman Bill Patterson, KD4RGB. Over 60 people attended the site, which included not only ham radio but also swimming, hiking and camping.

(Picture at the left) A buffet breakfast prepared by Don Edwards, WB4KQN. The meal alone made the operation worthwhile participating.

-Photos courtesy of Don Edwards, WB4KQN



Real portable power by water wheel! Pat Jones, K4QGV and Bill Patyterson, KD4RGB of the Winston-Salem club, worked for over 3 months to renovate the once rusted Civil War era overshot waterwheel at the mill property. The operating water wheel then fed batteries which enabled the club to operate 2A, Battery QRP. About 200 QSOs were made, including a QRP RTTY QSO with Guantanamo Bay on a 40 meter phased vertical array, built by John Kippe, N0KTY.

SERA Repeater Journal Advertising Rate Card

NO. 26 - Effective 1 January 1997

ADVERTISING SIZES & RATES

Full Color Covers Bleed 8-1/2x11"	$400.00
Full-Page 7-1/4x9-7/8"	$150.00
Full-Page Bleed 8-1/2x11"	$175.00
2/3-Page (V) 4-3/4x9-7/8"	$112.00
1/2-Page (H) 7-1/4x4-3/4"	$82.00
1/2-Page (V) 4-3/4x7-1/2"	$82.00
1/2-Page (V) 3-1/2x9-7/8"	$82.00
1/3-Page (V) 2-1/4x9-7/8"	$60.00
1/3-Page (H) 4-3/4x5"	$60.00
1/4-Page (V) 3-1/2x4-3/4"	$48.00
1/4-Page (H) 4-3/4x3-3/4"	$48.00
1/4-Page (H) 7-1/4x2-3/8"	$48.00
1/6-Page (V) 2-1/4x4-3/4"	$33.00
1/6-Page (H) 4-3/4x2-1/4"	$33.00
1/6-Page (H) 3-1/2x3"	$33.00
1/12-Page (V) 2-1/4x2-3/8"	$17.00
Club/Repr Cards (4 Issue Contr)	$27.00
Classified (30 Words Max.)	$4.50
SPOT COLOR (each ad/page)	$50.00
SPOT COLOR (Dbl 2-pgs side-by-side)	$50.00

2nd Color usually bright Red with/black

INVOICING AD INSERTION ORDERS

DEALERS: With a volunteer staff we do not send out and receive advertising contracts and notices. Quarterly dealer invoices, after insertion, will request information pertaining to future insertions. If no instructions on the paid returned invoice copy are received, the ad will be repeated and invoiced the upcoming quarter.

HAMFEST: advertising must be ordered each edition for insertion. Payment must accompany insertion order/ advertising copy for Hamfest ads.

ADVERTISING PAYMENT POLICY

Advertising invoices are due upon receipt. Unpaid invoices will require us to withhold any additional ads in until account is paid in full. All Hamfest advertising and Business Card Advertising must be paid in advance of insertion.

SPECIFICATIONS & GENERAL

Sizes listed Above are width by length in that order. Ads received that do not fit dimensions will be adjusted to the nearest ad size and be billed $8.00 production fee. The ad will be billed at the size rate it had to be adjusted to.

Prices quoted are for exact size, camera-ready positive photoprint, pasteup or Laser print ad copy.

Full color ads for covers require negatives, right-reading emulsion down, sized for full 8-1/2x11 bleed. 150-Line screens preferred. Color Match Proof, Color Key or Pre-printed tearsheet should accompany negatives.

Design, typesetting, layout or pasteup is available at a nominal charge.

The Repeater Journal cannot be held liable or responsible for errors in advertising, or to the quality or accuracy of advertising claims.

When possible, advertisers requiring typesetting or composition by the Repeater Journal staff will receive a proof with time for telephone corrections. No proofs are available for ads with typesetting submitted after deadline, due to staff and time limitations.

ADVERTISING DEADLINES

All advertising copy and insertion orders should be sent to the Journal Advertising Dept:

REPEATER JOURNAL ADVERTISING
600 LAKEDALE ROAD
COLFAX, NC 27235
PHONE OR FAX (910) 993-5881
email: k4mob@nr.infi.net

Ad copy deadlines are the 1st of the month, prior to month of publication. New ad insertion order deadline is 10 days prior to copy deadline.

The Repeater Journal cannot guarantee publication of any advertising that arrives after deadline unless prior arrangements are made with the Repeater Journal Editor or Sales Manager.

AD & COPY DEADLINE DATES

FEBRUARY ISSUE - January 1,
MAY ISSUE - April 1,
AUGUST ISSUE - July 1,
NOVEMBER ISSUE - October 1.

The Repeater Journal is published by and is the magazine voice of SERA, Inc.

The Battle of White Top Mountain

-by Randy McKinzie, KB4YFV
Repeater Journal Feature Writer

Vicksburg, Pearl Harbor, Saigon. These names ring out battles in American History. There is a new name to add to that list : White Top.

White Top mountain, on the border of Grayson and Smyth counties here in western Virginia. It is the second highest point in the state at 5600 ft.

I discovered a repeater location on the west slope at 5400 ft. The idea of a repeater began ringing in my ears. Two meters and 440 are served well, how about six meters ? Why not ?

I called General Don Williams (WA4K) and conferred my plans. He assisted with the location of 53.65/ 52.65. Battle plans were started. I located a GE Master II radio for the main arsenal (repeater), but for the controller I was open for suggestions. I wanted it to be simple and reliable. A RC-1 was selected from Link Communications. It was ordered. I located an old metal cabinet from a previous battle in broadcast. A little camouflage paint and a repeater cabinet was born. During the battle plans, I wondered about a simplex link on two meters. Another call to General Don resulted in 146.565 (pl 103.5) link. A GE Master II was again selected from the arsenal. Crystals placed on order. An Astron 35

amp power supply was requisitioned. Control heads and control cables cleaned and redied for battle. The only items missing from the plan was the antennas. Don't worry, war is heck!

The big brown van came to a halt in front of headquarters (my home).

The soldier in charge handed me the secret message clipboard, and after giving him my secret signature, he handed me the boxes and trots double time back to his van. Not many drops of oil hit the same spot under a UPS truck! I opened the boxes in the designated assembly and staging area (my front room). In the heat of battle I started gathering the troops: Cabinet, two radios, power supply, controller, cables, control heads, speakers, microphones, fuse holders, duct tape (momma always said to have clean underware and duct tape) and assorted small parts. The assembly started one rainy afternoon. The plans were changed numerous times to fit everyone into the Trojan horse, I mean the repeater cabinet. After a few fun filled hours of heated exchanges, a cease fire was called when both sides suffered heavy setbacks: The material list was missing a few connectors and I suffered heart failure when I spilled my coffee.

Cease fire at 2:30 am.

The second battle of White Top started with interfacing the controller and control heads. I wanted to use stock control heads and cables so replacement units could be located in case of heavy attacks later (lightning). All was connected and tested. The controller was programmed.

Coffee stain removed from the carpet. I claimed victory for the second battle. I celebrated by ordering two six meter antennas.

The third battle was considered a draw. I won the first half when crystals were installed in the radios. Radio packs ready. Antennas assembled and tuned to frequency. The transmit antenna was mounted to a fence post in the back yard. The receive antenna mounted on top of my house on the TV mast. (my neighbors still won't talk to me) I attached all the cables and fired everything up. Strange sounds from the speaker on the six side brought up the loss. De-sense. The transmitter would over-ride the receiver and just oscillate. I can't afford six meter duplexors! I know how George S. Patton felt. If only I had some NAPALM!

The fourth battle of White Top began with the removal of the front end filter section of a support unit (a spare Master II). It was tuned up on frequency and installed basically as an extra filter on the front end of the receiver. Battle won. I let the victory build my spirits. Coax cable was prepared for the next attack.

I loaded everything onto transports and planned an early morning assault on the mountain. The mountain called its allies to ruin my plans.

Ice, snow, and rain. I waited. For three weeks I waited. General Don called to check on progress. I explained the battle conditions. The war was lasting much longer than I expected.

Six weeks later I landed on the mountain. Coax was hung from the tower with care. Antennas were checked but none on the air. SWR that blew my mind! How and why I asked as I climbed. I had prepared my troops (antennas) before packing six weeks ago. Tired and feeling the strain of battle (I ran out of coffee), I retreated back to base camp. Water in the tuning stubs had created the loss. During the heat of battle I also discovered a squelch problem in the six radio. It was delivered to a rear hospital (my shop) and repaired. Armed with parts, radio, controller, and thermos of coffee, I returned to the battlefield. I arrived on the mountain to discover heavy winds. So heavy they knocked me down while trying to negotiate the concertina wire (fence). A Purple Heart would be awarded for the busted lip and cut hands. After the medic stopped the hemmorage, I discovered the enemy had destroyed my top mounted receive antenna. The ice and wind had overpowered my aluminum tubed soldier. With the battle lost and casualties (me and the antenna) I retreated. I started to feel like General Custer at the Big Horn. I have only began to fight! Nuts!

A few more weeks of weather allowed me to regroup and build a J-pole antenna. I began to think again of victory.

The sun was breaking on a Monday morning. Troops loaded into the tank (my S-10). Coffee loaded into its canister. The smell of napalm (solder) filled the air. Arial recon was first. The J-pole was mounted on top of the tower. The high ground is best for receiving information. I remounted the transmit antenna thirty feet below the high ground. Radios placed into battle positions. Controller reinstalled. Power up. Nothing !

"Oops!" escaped my healed lip. Everything works better plugged in. A dah-dih-dah was heard on my scanner tuned to 53.65. Field programmable variable resistance devices were adjusted to proper positions. Two meter link on and working. Six meters on but no transmit power. I slowly raised the power output to 25 watts. So far so good. 100 watts looking good! I checked for desense. A little but not bad. Output set for 60 watts and a cooling fan placed into service. I let the soldiers operate for a few minutes before victory was claimed at 3:30 pm on that fateful day. I know that true victory will come after the first thunderstorm. I notified General Don that the battle was won. VICTORY AT LAST!

I have had reports of other warriors using the machine in Charlotte NC.

Several locals have discovered the two meter link. Improvements will come along as time and war bonds allow. As this report is being prepared for transmission, lightning claimed a fuse and breaker. All has been calm this summer but I'm prepared for the counter-attack soon to come. Spare equipment has been obtained for the long seasons to come. Let's not talk of snow and ice until some R & R! General Murphy didn't stop me this time . . . !

I think John Wayne would be proud!

Till next time : GOD Bless!

Colonel Randy

The Battle of White Top is dedicated to Frank Strough, KK4EJ, who left us much too early this spring. Frank would have loved this story. We miss you my good friend!

RVS-8 Repeater Voting System

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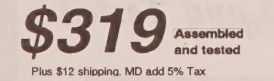

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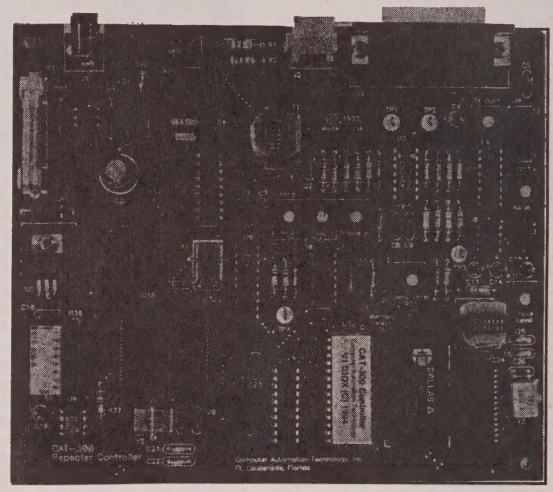

** (Requires MF-1000 Serial Interface Card $59.00)*

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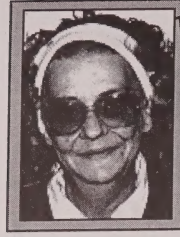


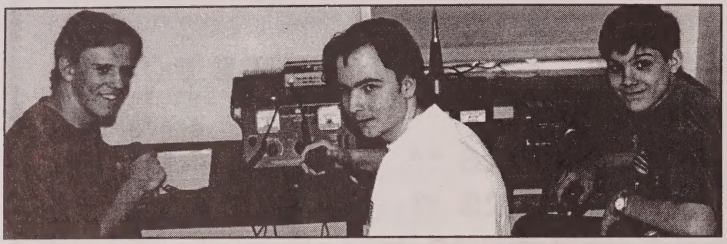
West Virginia Notes

BARBARA MARSH, KB8GGG
masterkee@inetone.net

126 UP LEFT FORK ROAD
SHADY SPRING, WV 25918

W.VA.

Teenage Hams from Mt. View High School



Mt. View High School atop West Virginia Tom's Mountain celebrates with its newest hams. Richard Steele has passed his Novice element, while Mike Marshall, KC8HQR is a new Technician and Charles Marshall, KC8GBG is a new Technician Plus. Regular classes are held at the school. They have also set up an active VHF & UHF station. Often students can be heard on local and area repeaters.

For over twenty years amateur radio practice and theory have been taught at a McDowell County high school and very few people knew. Mike Calloway N8BVM patiently instructed students in novice theory and Morris code. Many of his former pupils are still active in our hobby today.

After several years of classroom work, Mike became Dean of Boys at Mount View but continued to instruct this class with the assistance of Bill Kell KB8NMB. Bill now has the class on his own but is occasionally assisted by Ed Evans KB8NMC and Daniel Phillips KC8HQQ.

After seeing the success achieved by the students, the faculty senate purchased a new Alinco DR-605 dual band radio and an Astron power supply for their use. Class members can be heard over many area repeaters as they make contacts with other licensed operators. Mount View is located atop of Tom's Mountain and the elevation makes it possible to talk into over 25 repeaters in Virginia, Kentucky and West Virginia.

Many Hams and organizations have helped to encourage the students. In May a VEC team from East River Amateur Radio Club made a special trip to Mount View to administer tests. Passing various elements were Mike Marshall KC8HQR, technician class; Chuck Marshall KC8GBG, five-word code, and Richard Steele, novice theory.

Where does the class go from here? Bill and Ed say plans include a packet station and mentioned that any equipment donations would be greatly appreciated. They would also like to hear from some of the former students. You can reach the class by writing to Mount View High School, P.O. Box 609, Welch, WV 24801, attention Bill Kell or contact Bill at wlkell@inetone.net.

* * * * *

When you get a few Hams together it is sometimes surprising what they can accomplish. Take for instance, members of the Southern Appalachian Wireless Society of Mingo County. They thought maybe the mayors of their towns might consider proclaiming the last week of June as Amateur Radio Week. They approached the town officials and were so successful they then asked the County Commissioners to declare it countywide. That done, operators in adjacent Martin County, Kentucky succeeded in getting their county directors to recognize our usefulness.

Nothing ventured, nothing gained. They faxed a copy of the proclamation to West Virginia's Governor Cecil Underwood. He responded with a state-wide declaration that the week of June 23 to June 29 was Amateur Radio Week. The official paper was signed by Gov. Underwood and Secretary of State Ken Hechler. Way to go, guys and gals.

SAWS members continue to use commercial radio as a means to educate the public about our hobby. They have appeared on stations in Williamson and Matwan to discuss and explain our purposes with anyone interested who calls the shows. Their nightly net resulted in a drinking water drive for flood victims in Raleigh County recently. Sixty plus cases of water were collected and delivered to many thankful residents.

Field Day activities were held in a park on Buffalo Mountain and Mike Horn KB8GDF said over 70 people participated. Members of a youth group called the Young Marines were encouraged to experience hands-on communications. Each member was presented with a certificate confirming their presence.

Another high-light of the weekend event was the naming of the Ham of the Year. This year there were two - KB8TKK Lyle Indicott and KB8GDF Mike Horn. Congratulations, gentlemen. A certificate of appreciation was presented to KB8KDR Mark Miller, Mingo County's emergency coordinator for A.R.E.S.

* * * * *

Operating under the call sign NM8T Steve White's, members of the Plateau and the Black Diamond radio clubs set up Field Day stations at Burnwood Campground, north of Fayetteville. This year operators manned radios on 10, 20, 40 and 80 meter voice; 20 meter CW, and 80 meter QRP CW.

Four contacts were made over 2 meter packet and later that station was used to check into the state-wide DAREN net. According to Juddie Burgess KC8CON, secretary for PARA, 60 plus people participated in the weekend activities with 32 people actually talking over the airways.

Listening over the local repeaters following the closing of Field Day, I was thrilled to hear so many new Hams talking excitedly about the weekend event.

A new antenna and a new repeater have been installed at 146.790 and are doing a great job. Plateau members have recently taken Skywarn training from Mike Washington of the National Weather Service. They also held their June meeting at the Fayette County Emergency Operations Center and were conducted through the facility. Also in June members met to build and refurbish antennas which were used for Field Day and will be stored as part of emergency equipment if needed.

* * * * *

Well, my other favorite Hamfest was held at Brushfork Armory, near Bluefield, in June and I missed the fun. Like the Fayetteville Fest in February, this gathering of Amateurs is more a family reunion than anything else. Members of the East River ARC really work hard to ensure that this annual event is successful.

Don Williams WA4K, SERA vice president, his wife Mary Catherine and their son, Mark KQ4Q manned an information table for SERA. This was where I had hoped to assist. The third place prize, an Astron 20 amp power supply, was taken home by Arnold Dilly N8VCD of Charleston. Congratulations, Arnold. Now when you use this piece of equipment, you will always remember your friends in West Virginia. (We will miss you and the wonderful talks we have shared over two meters. But we sincerely wish you and your wife, many happy days in your new Florida home.)

(Continued on Next Page)

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West Virginia Notes
Continues

Over 100 persons attended the Field Day dinner held at Camp Roland near Bastain, VA. Members of the East River ARC operated as 3 Alpha during the weekend and those I have talked with say this was the best event they can ever remember.

Thanks East River for including me on your list of recipients for the quarterly newsletter "Current". I can only continue this column if I receive information from our amateur community.

* * * * *

Another club which sends their newsletter, "Splatter", is the Kanawha ARC. The latest issue covered their March hamfest and I was delighted to learn that Cal Basham W8NR had been selected as Amateur of the Year. He deserves that honor.

Members provided communications for the Multiple Sclerosis Super America Walk at Coonskin Park and the March of Dimes Walkathon in April. As with the postal service employees, our hams were out in very inclement weather doing what they do best . . . providing instant communications.

* * * * *

We received our copy of "Spotters Review" issued by the National Weather Service in Charleston. Raleigh County amateurs received training from Mike Washington, Warning and Coordination Meteorologist. He is in charge of scheduling and conducting the spotter training. If any amateur radio club members are interested in taking the initial training or a refresher course, you may contact him during business hours at 304-746-0175 ext. 223 or FAX 304-746-0193.

Ten of the Charleston office staff members have obtained their amateur licenses and during our sometimes unusual weather here in southern West Virginia, you may hear them on various repeaters asking about conditions in the state. It's great to know what specific information they are seeking and feel confident you can answer promptly.

* * * * *

The 20th annual Wheeling Hamfest/ Computer Show will be held on 14 September at White Place, Wheeling Park, Wheeling. Billed as West Virginia's largest hamfest and computer show, the doors open at 8 a.m. and during the day the prizes awarded will prove that this organization certainly deserves its second billing . . . "America's Largest CASH Prizes Hamfest." There will be over $3,800 presented with first and second place winners taking home a cool $1,000 each.

Special features include a 40 meter net reunion, QRP get-together, QLF CW contest - second largest CW Key in the U.S. and NWS presentations. An eight acre flea market is available with setups begining at 6 a.m. The large dealer area is under cover and talkin information can be heard over 146.910.

Contact the executive secretary for Triple States Radio Amateur Club, Ralph McDonough K8AN at (614) 546-3930 or the club treasurer, William Maxwell WD8JIA at (304) 242-2509 for information.

Ralph sent a notice concerning a six meter net. He noted that during the 1960's and 70's TSRAC sponsored the largest Six Meters Net in the country. Members would like to see this net reactivated and again become the greatest over the air. If you have capabilities, try tuning in 50.150 for SSB/AM/CW or 51.150 for FM on Wednesdays at 9 p.m. This should add some spice to that band.

* * * * *

Each month I eagerly await the arrival of the newsletter from Wood County Emergency Communications. They keep me informed of the activities our amateurs are involved with as well as the latest news about D.A.R.E.N.

The May issue described a chemical leak from a railroad car and the response by HAZMAT and fire brigade teams. Taken from that article is the following . . . "WCEC personnel monitored and logged the radio traffic and kept the Camden Clark Memorial Hospital EOC officials informed of the situation. If the need arose, they were also ready to respond with additional communications equipment to other area hospitals and the Red Cross for coordination of communications and keeping track of victim conditions and locations."

This makes me wonder how many other counties are prepared to assist emergency personnel in similar situations.

* * * * *

Each Tuesday at 8 p.m. six Appalachian Repeater Association machines are linked for a traffic and service net. For the past six years the net control operator has been Mike Money KN4NC of Springville, VA. Mike made his extra class license before he earned his automobile driver's license.

We have been there as he completed high school and congratulated him this May on graduating from college. Also this May 14th Mike and his fiance Marsha were married. With young people like Mike so involved in amateur radio, I have faith our hobby will long endure.

Hopefully we will meet Marsha Money at the September 13th picnic to be held at Camp Creek State Park, sponsored by the ARA.

* * * * *

Closing my column last issue I told about the Adkins family. Well, when the article was printed it seems Lady Luck or Fate or just an unusual coincidence was involved. There was an advertisement for LDG Electronics of St, Leonard, MD. It was proudly pointed out to me by "Pops" KC8GGI that this company was owned by his son-in-law, Duane Kincaid WD8OYG and wife Jennifer.

learned something new and now you have too. I'm going to check this out through the web net address shown. Shucks, it makes me proud to just think about a West Virginian designing and manufacturing specialized ham equipment.

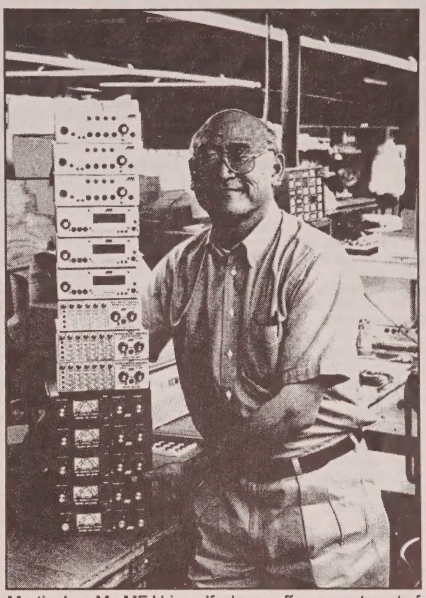
MFJ To Celebrate 25 Years

In October of 1997, MFJ will celebrate its 25th Anniversary.

Martin Jue, K5FLU, President and founder started in modest means in a downtown Starkville, MS hotel room.

Today, they have four factory locations in Starkville, employing 200 people and producing over 500 different amateur radio products.

Jue got his start from inspiration from the family store in a small Mississippi Delta town, near the river. He learned early that the customer is always right, and if you lost one, you were bound to lose several. Jue was born in vicksburg and was raised in rolling Fork and Hollandale, MS. His family came to America from Canton, china as part of the settlement of 3,000 Mississippi Chinese who arrived to help build the Transcontinental Railroad. He says that rural area chinese were able to become fully integrated into their communities.



Martin Jue, Mr. MFJ himself, shows off an assortment of products his company manufacturers. From a motel room, to four factory locations employing 200 people, MFJ is now the largest amateur manufacturer in the United States. *-Photo by David Branch*

Martin does not speak his native tongue, but has a real live Mississippi Delta accent you ever saw.

MFJ's products include a wide assortment of antenna tuners, memory and keyboard keyers, antenna from mobile glass to yagis, beams and verticals, and short wave listening products.

Seven years ago, MFJ purchased Ameritron HF Amplifiers. In 1995 they purchased Mirage communications Equipment and recently acquired Vectronics. With 3 other recent acquisitions, MFJ has now become the largest manufacturers of amateur radio equipment in the USA.

MFJ welcomes visitors and tours to the four plants in Starkville, Monday thorough Friday.

MFJ Enterprises, Inc. headquarters are located at 300 Industrial Park Road, Starkville, MS. Customers may drop by or call (601) 323-5869 to arrange a tour.

-Adapted from MFJ News Release

SERA Districts Repeater Net Directory - Page 1

The following is a list of Repeater Nets as supplied by repeater owners on their annual datasheets. Changes, additions, corrections may be made only by repeater owners, on the 1998 repeater datasheet which will be mailed out in late September. Net Managers should contact their repeater owners for assurance of net listings on individual repeaters.

Georgia Nets

Americus		**WD4EBB**	**147.270**
——W——	19:00	Americus 2M Net	
Atl/marietta		**N4NEQ**	**427.250**
—Th—	21:00	ATV Net	
Atlanta		**W4DOC**	**146.820**
S———	20:00	Net	
Atlanta/bell		**W4PME**	**145.410**
——W——	20:00	QCWA Net	
Atlanta/bell		**W4PME**	**145.410**
-M———	20:30	MATPARC Net	
Atlanta/marietta		**N4NFP**	**146.655**
——Th—	21:00	ATV Net	
Atlanta/marietta		**N4NEQ**	**147.345**
——Th—	21:00	ATN Net (ATV oriented)	
Atlanta/marietta		**N4NFP**	**224.120**
——Th—	21:00	ATV Net	
Augusta		**W4DV**	**145.490**
SMTuWThFS	20:00	Nightly 2M Net	
Augusta		**W4DV**	**145.490**
——Th—	21:00	Traders Net	
Augusta		**W4DV**	**145.490**
—Tu———	21:00	YL Net	
Augusta		**NA4I**	**146.985**
——W——	20:30	East Central GA ARES Net	
Baldwin		**WD4NHW**	**147.180**
SMTuWThFS	21:00		
Blairsville		**K5PRE**	**146.955**
S———	19:30	Net	
Bonaire		**KM4DT**	**147.015**
-M———	20:00	Technical Net	
Calhoun/jasper		**KC4AQS**	**146.805**
——W——	20:00	Southeastern Linked Rpt Net	
Carrollton		**W4FWD**	**146.640**
-M———	20:00	West Georgia Two Meter Net	
Carrollton		**W4FWD**	**146.640**
——Th—	20:00	Carroll County ARES Net	
Cartersville		**N4GIS**	**147.015**
——Th—	21:00	N Georgia Disaster Relief Team	
Cartersville		**N4GIS**	**224.600**
——Th—	21:00	N Georgia Disaster Relief Team	
Chula		**KF4BPW**	**147.285**
—Tu———	21:00	CPARC Net	
Clevlnd/long mtn		**WB4HIG**	**146.910**
S———	20:30	Net	
Clevlnd/long mtn		**WB4HIG**	**146.910**
S———	20:00	Net	
Colbert		**N4ALE**	**147.300**
——W——	20:00	Net	
Conyers		**KF4GHF**	**147.210**
S———	21:00	CARG ARES Net	
Cordele		**KB0Y**	**145.230**
——Th—	20:30	S Cen GA ARES & Skywarn Net	
Cordele		**KA4WUJ**	**145.490**
——Th—	21:00	Flint ARC Net	
Dahlonega		**N4KHQ**	**146.835**
—Tu———	21:30	ARES Net	
Dallas		**WD4LUQ**	**146.895**
——W——	20:00	Southeastern Linked Rpt Net	
Dallas		**KE4ZTA**	**224.700**
-M———	21:00	ARES Net	
Dallas		**KE4ZTA**	**224.700**
——Th—	21:00	N.G.D.R. Net	
Dallas		**WD4LUQ**	**444.700**
——W——	20:00	Southeastern Linked Rpt Net	
Dallas		**WD4LUQ**	**444.700**
——Th—	21:00	North GA Disaster Relief Net	
Dalton		**N4BZJ**	**147.135**
——W——	21:00	North GA Linked Repeater Net	
Dalton		**N4KVC**	**224.740**
——W——	21:00	NGA Link Repeater Net	
Decatur		**W4BOC**	**145.450**
S———	20:00	DeKalb Co ARES Net	
Douglas		**K4SES**	**147.045**
-M———	21:00	Net	
Ellijay		**KC4ZGN**	**442.700**
-M———	20:00	Local Net	
Ellijay/talona m		**KC4ZGN**	**146.985**
-M———	20:00	Local Net	
Gainesville		**W4ABP**	**146.670**
——W——	20:00	LARC Net	
Helen		**W4MMQ**	**147.390**
-M———	21:00	White County ARES	
Hinesville		**KF4UM**	**147.015**
——Th—	20:00	LCECARC Net	
Jonesboro		**WA4DIW**	**145.170**
-M———	20:00	C.A.R.E.S. Net	
Lake park		**KB0Y**	**147.135**
——Th—	20:30	S Cen GA ARES & Skywarn Net	
Lawrenceville		**WD4JXR**	**147.075**
—Tu———	20:00	GARS Info Net (Want/Sell/Swap)	
Lawrenceville		**WD4JXR**	**147.075**
——W——	20:00	Packet Radio Users Net	
Lawrenceville		**WD4JXR**	**147.075**
S———	20:00	ARES Net	
Lookout mtn		**W4FGQ**	**145.350**
-M———	21:00	Weather Net	
Lookout mtn		**KS4QA**	**146.760**
—Tu———	21:00	Weather Net	
Macon		**KC4ZGR**	**146.805**
——Th—	21:00	ARES Net (2nd & 4th Thursday)	
Macon		**K4VTT**	**442.275**
——Th—	21:00	ARES Net (2nd & 4th Thursday)	
Milledgeville		**WB4DOJ**	**146.700**
——Th—	20:00	MARC Weekly Net	
Milledgeville		**K4FRM**	**147.135**
S———	21:00	Old Capitol Net	
Newnan		**K4SEX**	**145.130**
S———	21:00	ARES Net	
Perry		**AC4MU**	**146.955**
S———	15:45	Georgia Baptist Hams Net	
Perry		**AC4MU**	**146.955**
-M———	21:00	MGRA Net	
Perry		**AC4MU**	**146.955**
——Th—	20:00	MGRA Youth Net	
Pine log mtn		**KE4AIS**	**224.520**
-M———	21:00	Dallas Emergency Net	
Pine log mtn		**KE4AIS**	**224.520**
——Th—	21:00	North GA Disaster Relief Net	
Pine log mtn		**KE4AIS**	**224.520**
——W——	20:00	SE Linked Repeater Net	
Riceboro		**KF4UM**	**145.470**
——Th—	20:00	LCEARC Net	
Rome/mt. alto		**W4VO**	**146.940**
-M———	21:00	NW GA Emergency Net	
Savannah		**KK4TO**	**146.700**
S———	21:00	CARS Net (alternate 147.21)	
Savannah		**W4HBB**	**146.970**
——Th—	21:00	ARC of Savannah 2-Meter Net	
Savannah		**KK4TO**	**147.210**
——W——	21:00	The YL Net	
St simons island		**N4XGI**	**145.330**
——Th—	sunse	Lighthouse Net	
Stone mt		**W4BOC**	**146.760**
———FS	0:00	Turnip Truck Net	
Stone mt		**W4BOC**	**146.760**
S———	19:00	Sunday Night Roundtable	
Thomaston		**W4OHH**	**147.390**
——Th—	21:00	Traffic Net	
Toccoa		**KA4DIP**	**147.330**
——ThFS	20:00	Toccoa ARS Net	
Valdosta		**KB0Y**	**145.130**
——Th—	20:30	S Cen GA ARES & Skywarn Net	
Valdosta		**KF4BJM**	**146.760**
-M———	20:30	Val ARC Emer ARES Skywarn nt	
Waleska		**N4GIS**	**224.940**
——Th—	21:00	N GA Disaster Relief Team	
Waleska		**N4GIS**	**443.175**
——Th—	21:00	N GA Disaster Relief Team	
Waleska/pnlgmt		**KE4PN**	**145.270**
S———	???	GA ARES Net	
Waleska/pnlgmt		**KE4PN**	**145.270**
-M———	19:00	Net	
Warner robins		**AC4MU**	**147.300**
——Th—	20:00	MGRA Youth Net	
Warner robins		**AC4MU**	**147.300**
S———	15:45	Georgia Baptist Hams Net	
Warner robins		**AC4MU**	**147.300**
-M———	21:00	MGRA Net	
Yorkville		**WD4LUQ**	**224.880**
——W——	20:00	Southeastern Linked Rpt Net	

Kentucky Nets

Ashland		**KA4OIL**	**146.940**
SMTuWThFS	19:30	Tri-State Two Meter Net	
Bardstown,nelson		**WB4GGH**	**145.470**
S———	21:00	KARS 2meter Net	
Berea		**KI4B**	**146.715**
——W——	20:30	Wilderness Trail Emergency Net	
Bowling green		**KA4CFW**	**147.330**
SMTuWThFS	21:00	KCARC Nightly Net	
Brooks		**W4BDC**	**146.700**
-M———	19:00	Bullitt Co KY Races	
Brooks		**W4BDC**	**146.700**
-M———	19:30	ARES Net	
Brooks		**W4BDC**	**146.700**
S———	21:00	Powerhour Net	
Brooks		**W4BDC**	**146.700**
——W——	20:00	Swap Net	
Brooks		**W4BDC**	**146.700**
——Th—	19:00	KY School for the Blind Net	
Cane valley		**WA4UXJ**	**146.640**
-M———	20:00	Central KY ARC 2-mtr WX Net	
Cane valley		**KC4TX**	**443.950**
S———	21:00	2-mtr WX Net (also 4th Monday)	
Corbin		**WD4KWV**	**146.610**
S———	21:00	Laurel ARS Emergency Net	
Corbin		**WB4IVB**	**444.900**
———F-	21:30	Net	
Crestwood		**WD8ACR**	**147.390**
-M———	20:00	OCARC Net	
Crestwood		**WD8ACR**	**147.390**
———S	10:00	RACES Net (Members only)	
Crestwood		**WD8ACR**	**147.390**
—Tu———	20:00	RACES Net (Members only)	
Danville		**WD4DZC**	**146.655**
-M———	21:00	WRARC Net	
Danville		**WD4DZC**	**146.655**
———F-	21:00	ARES-Boyleco	
Elizabethtown		**W4BEJ**	**146.980**
——Th—	20:00	Net	
Elizabethtown		**W4BEJ**	**444.800**
——Th—	20:00	Net	
Georgetown		**N4CO**	**147.675**
—Tu———	21:00	Scott County ARES Net	
Glasgow		**KY4X**	**146.940**
SMTuWThFS	20:00	Cave Area Repeater Net	
Halls gap		**WD8PRH**	**145.170**
—Tu———	21:00	YL Net	
Halls gap		**WD8PRH**	**145.170**
-M———	21:00	Traders Net	
Hazard		**K4VHF**	**146.670**
S———	21:00	SE KY Emergency Net	
Hazard		**WD8PRH**	**146.805**
—Tu———	21:00	YL Net	
Hazard		**WD8PRH**	**146.805**
-M———	21:00	Traders Net	
Hodgenville		**KC4TX**	**147.315**
S———	21:00	2-mtr WX Net (also 4th Monday)	
Hopkinsville		**KD4ULE**	**147.030**
S———	21:00	PARS 2M Net	
Hopkinsville		**KD4ULE**	**147.030**
—Tu———	21:00	Christian Co. ARES Net	
Irvine		**WB4AIA**	**146.820**
—Tu———	20:30	Newcomers/Traders Net	
Irvine		**AD4RU**	**147.015**
———F-	19:00	ARES Net	
Leesburg		**KC4UPE**	**145.110**
——W——	21:00	Mercer-Anderson RC ARES Net	
Lexington		**K4KJQ**	**146.760**
S———	21:00	ATV Net	
Lexington		**K4KJQ**	**146.760**
——W——	21:00	Club Net	
Lexington		**K4KJQ**	**146.760**
—Tu———	20:00	Traders/Newcomers Net	
Lexington		**K4KJQ**	**146.760**
——Th—	19:30	ARES Net	
Lexington		**N4DUE**	**444.950**
——Th—	19:30	AREA 13 ARES Net	
Lexington		**N4DUE**	**444.950**
——W——	21:00	Bluegrass ARS Club Net	
Lexington/grgtwn		**WD8PRH**	**145.210**
-M———	21:00	Trader's Net	
Lexington/grgtwn		**WD8PRH**	**145.210**
—Tu———	21:00	YL Net	
Louisville		**WD8PRH**	**145.230**
-M———	21:00	Trader's Net	
Louisville		**WD8PRH**	**145.230**
—Tu———	21:00	YL Net	
Louisville		**W4PJZ**	**147.030**
—Tu———	23:00	RACES Net	
Louisville		**W4PJZ**	**147.030**
———S	13:00	RACES Net	
Louisville		**N4UL**	**444.100**
——W——	20:30	TechNet	
Louisville		**N4UL**	**444.100**
———S	09:00	RACES Net	
Louisville		**N4UL**	**444.100**
——Th—	20:30	ARTS Net	
Louisville		**N4UL**	**444.100**
—Tu———	20:30	KY 6th District ARES Net	
Madisonville		**KC4FRA**	**146.610**
—Tu———	20:00	RACES Net	
Madisonville		**KC4FRA**	**146.610**
———S	08:00	RACES Net	

Continued next page

Madisonville KC4FRA 146.610
—Tu——— 21:00 Hopkins Co ARA Net

Maysville WA4WMM 145.470
S———— 20:30 GMCARA Public Service Net

Murray K4MSU 146.940
-M——— 21:00 Murray Area Net

Pineville WA4YZY 146.640
-M——— 20:00 MARC Linked Repeater Net

Radcliff W4BEJ 146.925
———Th— 20:00 Net

Richmond KE4YVD 145.370
———F- 20:30 Spring/Summer ARES Net

Richmond KE4YVD 145.370
———F- 19:30 Fall/Winter ARES Net

Robinson creek KC4VYX 444.675
—Tu——— 20:30 District 9 ARES Net

Salvisa KC4ZOX 146.835
——W—— 21:00 Mercer Anderson RC ARES Net

Salyersville KB4SQI 145.190
—Tu——— 20:30 ARES Net (20:00 in winter)

Shelbyville KE4LR 147.000
——W—— 21:00 ARES Net

St. charles KD4ETF 147.270
———S 08:00 RACES Net

St. charles KD4ETF 147.270
—Tu——— 20:00 RACES net

Stanton WD8PRH 146.970
—Tu——— 21:00 YL Net

Stanton WD8PRH 146.970
-M——— 21:00 Traders Net

Vanceburg AE4SK 146.775
—Tu——— 20:30 Lewis Co ARC Net

Versailles KF4INN 145.330
———Th— 20:00 ARES Net

Versailles AD4CR 224.220
———Th— 20:00 ARES Net

Versailles KF4INN 443.775
———Th— 20:00 ARES Net

Winchester WB4ASZ 147.120
———Th— 20:00 PARC Emergency Net

Winchester WB4ASZ 147.120
-M——— 20:30 Bourbon Co ARES Net

Mississippi Nets

Amory KB5DWX 146.940
-M——— 20:30 Welcome Net

Biloxi KC5IF 146.730
——W—— 20:00 CARES Net & Newsline

Bude K5JMD 146.850
———Th— 19:00 SW MS Amateur Radio Net
Each Thursday except 2nd Thursday

Ellisville N5DWU 146.865
SMTuWThFS 20:00 PBRA Net (Linked other rptrs)

Gulfport KA5VFU 147.375
—Tu——— 19:00 Magnolia DX Net

Jackson KA5SBK 146.940
—Tu——— 21:00 Central MS Skywarn Net

Laurel KB5RQL 146.610
—Tu——— 19:30 Net

Laurel AJ0X 443.500
—Tu——— 19:30 Laurel ARC Net

Louisville KC5QGC 147.360
———F- 21:00 2-mtr Emergency Net
Used to check/test radio equipment & during severe weather

Meridian W5FQ 146.700
—Tu——— 19:00 Meridian ARC 2-meter Net

Picayune K5LFP 145.150
—Tu——— 19:00 Pearl River Co RAC Net

Sharon N5ZQC 145.450
—Tu——— 20:00 MARA Net

Starkville W5VZF 146.730
—Tu——— 20:00 Net

Union N5SPJ 147.210
S———— 20:30 ECMARC Net

Wiggins KB5DZJ 145.270
S———— 21:00 Stone Co ARES Net

North Carolina Nets

Albemarle K4OGB 146.985
——W—— 21:00 Stanly Co. ARC Net

Andrews/robbinsv K4AIH 147.045
—Tu——— 20:00 Smoky Mt Amtr Radio Team Net

Andrews/robbinsv K4AIH 147.045
——W—— 21:30 Triode ARC Net

Andrews/robbinsv K4AIH 147.045
-M——— 21:00 Magnolia Net (YL & XYL Net)

Andrews/robbinsv K4AIH 224.880
-M——— 21:00 Magnolia Net (YL & XYL Net)

Andrews/robbinsv K4AIH 224.880
——W—— 21:30 Triode ARC Net

Andrews/robbinsv K4AIH 224.880
—Tu——— 20:00 Smoky Mt Amtr Radio Team Net

Andsn mt/denver K4ZO 145.170
———Th— 20:00 Centralina ARC Net

Asheville WB4PLA 146.835
———F- 21:00 Smokey Mtn Rpt Assoc Net

Ashvl/mt pisgah WA4BVW 146.760
-MTuWThF- 7:00 Road Show

Ashvl/mt pisgah WA4BVW 146.760
-MTuWThF- 17:00 Road Show

Ashvl/mt pisgah WA4BVW 146.760
-M—W—F- 09:00 Good Morning Net

Ashvl/mt pisgah WA4BVW 224.260
S———— 21:00 Net

Ashvl/spivey mt W4MOE 146.910
-M——— 20:00 WCARS Information Net

Ashvl/spivey mt W4MOE 146.910
——W—— 21:00 Buncombe Co Emer Mgmt Net

Boone/rich mtn WA4J 147.360
———Th— 20:00 Watauga ARC 2 Meter Net

Brevard KE4ZIS 147.135
———Th— 20:00 Transylvania Co ARC Net
(Except 2nd Thursday of the month)

Burgaw W4DLH 146.940
—Tu——— 21:00 Net

Burnsville KD4WAR 147.375
——W—— 21:30 ARES Net

Canton KC4ZZC 146.805
—Tu——— 20:30 Haywood Co ARES Net

Carthage W2SE 147.240
S———— 20:00 Moore Co Emergency Net

Chapel hill W4UNC 442.150
———S 09:30 Orange Co. ARES Net

Charlotte WA4AOS 145.350
SMTuWThFS 20:00 Piedmont Emerg Training Net

Charlotte WA4AOS 145.350
———S 21:00 Trader's Net

Charlotte W4BFB 146.940
SMTuWThFS 21:00 Metrolina 2-mtr Emergency Net

Clayton WB4IUY 147.390
—Tu——— 20:30 TEARA Net

Clinton N4ZHC 53.330
S———— 21:00 Area C ARES Net

Clinton N4ZHC 53.330
SMTuWThFS 20:00 SCARS Net

Clinton K4OAR 146.790
SMTuWThFS 20:00 SCARS Net

Concord/kannap. K4CEB 146.655
-M——— 21:00 CARS Mon night Net (exc 3rd)

Concord/kannap. K4CEB 146.655
SMTuWThFS 23:00 Late Night Net

Eden WA4WGY 224.780
-M——— 21:00 Rockingham Co. ARES Net

Fayvile/cfars WB4YZF 146.910
SMTuWThFS 19:00 CFARS Evening Net

Fayvile/cfars WB4YZF 146.910
SMTuWThFS 05:30 Possum Trot Early Net

Franklin W4GHZ 147.240
SMTuWThFS 21:00 Franklin 84/24 Net

Gastonia/crowder K4GNC 146.805
———Th— 21:00 ARO Net (except 1st Thursday)

Goldsboro K4CYP 146.850
—Tu——— 19:00 Local Net

Greensboro W4GG 147.030
——W—— 21:00 G.A.S. Net

Greensboro AD4BX 224.820
-M——— 20:00 Piedmont Ama Swap Shop Net

Greensboro/bsum N4GGD 146.760
S———— 21:00 76 News & Info Net

Grifton W4NBR 146.685
———Th— 21:00 ENC Emergency Net

Grifton W4NBR 146.685
SMTuWThFS 20:30 ENC Traffic Net

Haw river KD4JFN 443.775
——W—— 21:30 Chatham's 6 mtr net

Hendersonville WB4YAO 146.640
S———— 20:00 Blue Ridge ARC Net

Hendersonville WB4YAO 146.640
——W—— 19:00 Henderson Co ARES Net

High point KD4JFN 444.025
——W—— 19:30 Traders Net

High point KD4JFN 444.025
——W—— 21:30 Chatham's 6-mtr Net

Hillsborough WR4AGC 147.225
-MTuWThF- 06:00 Possum Trot Net

Hillsborough WR4AGC 147.225
——W—— 19:30 DFMA 2-mtr Net

Jacksonville KA4SQN 145.190
-M——— 21:00 Onslow County RACES/ARES
Onslow County Emergency Communications Training Net

Jacksonville WD4FVO 147.000
———Th— 20:00 Onslow ARC Rag Chew Net

Jefferson KK4X 147.300
——W—— 21:00 Ashe Co ARES Net

Kinston W4OIX 145.470
—Tu——— 20:00 KARS Net (except 2nd Tuesday)

Laurinburg KI4RR 146.625
—Tu-Th-S 20:30 Sandhills ARES Net

Lexington K4IZM 146.910
—Tu——— 21:00 Davidson Co. ARES Net

Lincolnton WA4YGD 442.350
—Tu——— 21:00 Lincoln Co RACES Net

Monroe/ucars N4ZVN 145.390
-M—W—— 20:30 UCARS Nets

Morganton K4VLY 147.150
——W—— 21:00 Western Piedmont VHF Net

Mount airy KD4FWS 53.070
——W—— 20:00 Traders and Tech Net

Mount airy N4XRY 146.970
———Th— 20:00 Bear Creek ARC Net

Mt mitchell WA4BVW 145.190
S———— 21:00 Shriner's Net

Mt mitchell WA4BVW 145.190
———S 21:00 6600 Net

Mt mitchell WA4BVW 224.540
-M——— 21:00 Net

N. wilkesboro N4AGN 145.370
S———— 21:00 Alexander Co. ARES Net

New bern WD4JMS 146.610
-M——— 20:00 NBARC Repeater Net

Newton K4ZO 147.075
—Tu——— 19:30 Catawba County RACES Net

Oxford N4NCK 145.170
S———— 21:15 Granville ARES Net

Oxford N4NCK 145.170
S———— 21:00 Granville Net

Pittsboro KD4JFN 53.230
——W—— 21:30 Chatham's 6-mtr net

Pittsboro KD4JFN 444.750
——W—— 21:30 Chatham's 6-mtr net

Raleigh W4DW 146.640
———Th— 21:00 Trader's Net

Raleigh W4DW 146.640
-MTuWThF- 20:00 RARS 2Meter Net

Raleigh W4DW 146.640
-M——— 21:30 Scanner SWL Net

Raleigh WB4TQD 146.880
SMTuWThFS 21:00 Piedmont Coastal Traffic Net

Raleigh benson AK4H 147.270
SMTuWThFS 20:30 Jars Net

Raleigh benson AK4H 147.270
——W—— 21:00 JARS Trader's Net

Red springs W4MZP 147.300
—Tu——— 21:00 RAGchew Net

Reidsville KE4YVP 146.850
-M——— 21:00 Rockingham Co ARES Net

Roanoke rapids KB4DJT 147.030
———Th— 20:00 RVARC Net (except 2nd Th)

Roaring gap WB4PZA 146.820
SMTuWThFS 21:30 Central NC Traffic Net

Rockingham KF4FOI 146.955
—Tu——— 19:30 RCARC ARES Net

Roseboro K4ITL 145.390
—Tu——— 20:30 BCARS Net

Sauratown mt K4MPJ 147.315
-MTuWThF- 14:00 Vagabond Net

Sauratown mt K4MPJ 147.315
-M——— 20:00 Traders Net

Statesville KE4WSX 146.685
——W—— 21:00 2 Meter Net

Taylorsville KF4CYI 442.950
——W—— 21:00 Alexander Co ARES/RACES Net

Trenton WB4TQD 145.210
—Tu——— 21:00 Skywarn Net

Washington WA4TEP 147.345
———Th— 20:00 Beaufort Co. Emer. Comm. Net

Waynesville KE4JMH 147.390
———Th— 20:00 Area F ARES-NTS Net

Wendell WB4IUY 29.620
—Tu——— 20:30 TEARA Net

Whiteville W4NTQ 147.210
-M——— 20:00 Net

Wilmington AD4DN 146.670
——W—— 20:00 New Hanover County ARES Net

Wilmington N4CTJ 147.180
-M——— 21:00 Rag Chew Net

Wilmington N4CTJ 147.180
———F- 19:30 Nut Net

Wilson WB4THL 146.760
-M——— 20:30 ARES Net

Wilson WA4UQC 147.300
—Tu——— 20:30 TEARA Net

Winston-salem W4NC 146.640
——W—— 21:00 ARES Net

Youngsville KD4MYE 53.370
———S 21:00 Franklin County 6m FM Net

Youngsville KD4MYE 145.110
———S 21:00 Franklin County 6m FM Net

Youngsville KD4MYE 145.110
—Tu——— 21:00 Franklin Co ARES Net

Youngsville KD4MYE 145.110
———Th— 21:00 Franklin Co YL Net

Continued next page

South Carolina Nets

Anderson/sas mt W4FVV 146.790
SMTuWThFS 20:30 Anderson Radio Club 2mtr Net

Beaufort KD4KOJ 146.655
———Th— 19:00 Beaufort Co ARES Net

Charleston WA4USN 145.250
S——— 20:00 ARES Net

Charleston WA4USN 145.250
SMTuWThFS 08:00 Going to work net

Charleston WA4USN 145.250
———Th— 20:00 Newcomers Net

Charleston WA4USN 146.790
———Th— 20:00 Newcomers Net

Charleston WA4USN 146.790
SMTuWThFS 08:00 Going to work net

Charleston WA4USN 146.790
S——— 20:00 ARES Net

Charleston KT4YW 146.835
S——Th— 20:00 Net

Columbia KF4GHC 147.330
S——— 20:30 CARC Sunday Night Net

Columbia KF4GHC 444.200
S——— 20:30 CARC Sunday Night Net

Fort jackson KF4GHC 146.775
S——— 20:30 CARC Sunday Night Net

Gilbert KF4GHC 145.430
S——— 20:30 CARC Sunday Night Net

Greenwood KE4ZJU 147.165
———Th— 21:00 Greenwood Two Meter Net

Grnvle/csrs hd W4NYK 146.610
SMTuWThFS 21:00 Blue Ridge 2 meter Net

Lancaster W4PAX 146.700
S-Tu-Th— 21:00 Lancaster Co ARC Net

Lucknow/bishopvl KA4ABW 146.925
SMTuWThFS 21:30 NTS Net

Mountain rest AE4PZ 442.775
—Tu-Th-S 20:00 Net

Myr bch/conway W4GS 145.110
S——Th— 20:00 GSARC 2M Net

Myr bch/conway W4GS 444.675
—Tu——— 20:00 440 GSARC Net

N. augusta K4FKJ 146.730
S——— 21:00 Carolina State Line Net

N. myrtle beach KF4APS 147.030
-M——— 20:00 North Myrtle Beach Net

Orangeburg KF4ATU 147.090
———Th— 20:00 EARS Net (3rd Thur 21:00 wintr)

Pageland/hipoint KA4ABW 146.895
SMTuWThFS 21:30 NTS Net

Pickens/csrs hd WB4QHF 224.140
S——— 21:00 Pickens Co. Emer. Prep. Net

Rky rdg/wallace KA4ABW 145.490
SMTuWThFS 21:30 NTS Net

Rock hill K4YTZ 147.030
SMTuWThFS 20:30 York County 2M Emergency Net

Seneca/long mt WA4JRJ 147.270
-M—W—F- 20:00 Oconee 2 Mtr Net

Spartanburg K4JLA 147.090
-M—WThF- 20:30 Spartanburg Two Meter Net

Sumter W4GL 147.015
S——— 20:30 SARA Weekly Information Net

Union KD4YFB 145.250
———W——— 21:00 Net

Tennessee Nets

Athens WA4PNI 145.310
-M——— 20:30 McMinn Co Radio Net

Atoka KC4SBK 147.330
———Th— 19:00 ARES Net

Atoka KE4ZBI 442.700
———Th— 19:00 ARES Net

Bristol W4UD 146.670
—Tu——— 21:00 Bristol Two Meter Net

Bristol/hlst mt K4JP 444.500
—Tu——— 20:00 Holston Valley Traffic Net

Bristol/hlst mt K4JP 444.500
S——— 19:30 NOAA Weather Net

Bristol/hlst mt K4JP 444.500
———Th— 21:00 Trader's Net

Bristol/hlstn mt K4JP 146.760
S——— 19:30 NOAA Weather Net

Bristol/hlstn mt K4JP 146.760
—Tu——— 20:00 Holston Valley Traffic Net

Bristol/hlstn mt K4JP 146.760
———F- 20:00 "YL" Net

Bristol/hlstn mt K4JP 146.760
———Th— 21:00 Trader's Net

Chattanooga W4AM 146.610
—Tu——— 20:00 TAG Skywarn

Chattanooga W4AM 146.790
S——— 21:00 CARC Club Net

Chattanooga W4AM 146.790
———Th— 20:00 Emergency Services Net

Chattanooga WJ9J 442.150
———W——— 20:00 Wide Area SE Linked Rpt Net

Clarksville AA4TA 147.390
———W——— 19:00 Montgomery Cp Prepareds Net

Cleveland WD4DES 147.180
———Th— 19:30 Bradley Co RACES Net

Cleveland WD4DES 147.180
———Th— 20:30 S.T.A.R. Net

Cleveland WD4DES 147.180
—Tu——— 21:00 Ocoee ARS Net

Collegedale KA6UHV 147.000
———Th— 19:00 147 Repeater Net

Columbia KF4ADU 147.120
-MTuWThF- 20:30 MARC Traffic Net

Cookeville N4WS 147.210
—Tu——— 20:30 Cookeville Rpt Assoc Net

Crossville AC4AA 146.865
S——— 20:00 Local ARES Net

Dayton/rhea cty K4DPD 147.390
———S 21:00 ARES/RACES Net

Dickson KN4HL 147.375
———Th— 20:00 Dickson Co ARC Information Net

Erwin/unicoi KF4BRS 147.165
———Th— 19:00 Erwin/Unicoi Co Net

Gallatin WD4BKY 147.240
-M——— 19:00 Sumner Co. Preparness Net

Greeneville W4CUJ 145.390
-M——— 21:00 Greene Co. Emergency Net

Harriman KA4QYI 146.640
-M——— 21:00 Roane Co ARC Net

Jackson KE4CES 145.230
—Tu——— 21:00 ARES Net

Jackson W4WKZ 147.210
—Tu——— 20:00 Swap Net

Johnson city W4ABR 146.790
—Tu——— 21:00 JCARA Nets

Johnson city KE4FH 147.270
———W——— 20:00 ETSU Net

Kngspt/bays mt W4TRC 146.970
S——— 20:00 Kingsport 2-Meter Net

Knoxville WA4TEM 145.330
———S 23:00 Nightowl Net

Knoxville/rack W4BBB 147.300
-M——— 21:00 R.A.C.K. Tech Net/Swap Shop

Knoxville/rack W4BBB 147.300
—Tu——— 21:00 Middle East TN Emergency Net

Knoxville/rack W4BBB 147.300
———W——— 21:00 Knox Co. ARES/RACES Net

Knoxville/rack W4BBB 224.500
—Tu——— 21:00 Middle East TN Emergency Net

Knoxville/rack W4BBB 224.500
-M——— 21:00 R.A.C.K. Tech Net/Swap Shop

Knoxville/rack W4BBB 224.500
———W——— 21:00 Knox Co. ARES/RACES Net

Knoxville/rack W4BBB 444.575
-M——— 21:00 RACK Technet/Swapshop

Knoxville/rack W4BBB 444.575
—Tu——— 21:00 Middle East TN Emergency Net

Knoxville/rack W4BBB 444.575
———W——— 21:00 Knox Co ARES/RACES Net

Knxvl/eng mt WB4IOB 146.730
———Th— 20:00 English Mtn Technical Net

Lebanon W4LYR 147.105
-M——— 19:30 Net

Manchester W4UOT 146.700
———Th— 19:00 Net (except 2nd Thursday)

Maryville/alcoa W4OLB 146.655
—Tu——— 20:00 ARES/RACES Net

Mcminnville WD4MWQ 146.970
-M——— 19:00 WARC Net

Memphis W4BS 146.820
———W——— 21:00 Mid-South Skywarn Training Net

Memphis W4BS 146.820
S——— 20:15 Delta Club Friendship Net

Memphis W4BS 146.820
SMTuWThFS 20:00 Delta ARC Traffic & Info Net

Morristown KQ4E 147.030
—Tu——— 20:00 Morristown/Lakeway ARC Net

Nashville N4ARK 145.470
-M——— 19:00 ARES Net

Oak ridge W4SKH 146.880
-M——— 19:00 OCARC ARES/RACES Emerg Net

Petros/frz hd mt KJ4SI 147.255
———W——— 20:00 Southeastern Repeater Link Net

Pigeon forge KD4CLA 444.350
———W——— 20:00 Wide Area SE Linked Rpt Net

Rockwood/ozone WJ9J 442.225
———W——— 20:00 Wide Area SE Linked Rpt Net

Rogersville KD4HZN 147.315
———W——— 20:30 Rogersville ARC Net

Shelbyville N4VFB 147.060
-M——— 19:00 ARCS Two Meter Net

Soddy daisy WJ9J 444.450
———W——— 20:00 Wide Area SE Linked Rpt Net

Sparta/white KR4BT 147.375
—Tu——— 19:30 Try County ARES Net

Virginia Nets

Abingdn/brmly mt K4JP 146.610
———F- 20:00 YL Net

Accomac K4BW 147.255
-M——— 20:30 ESHARES Net

Blacksburg AB9I 146.715
—Tu——— 21:00 VTARA Net

Bluefield/oneida WZ8E 146.955
—Tu——— 20:00 ARA WV/VA Traffic Net

Charlottesville WA4TFZ 146.760
———Th— 20:00 Northern Piedmont Emerg Net

Charlottesville WA4TFZ 146.760
-M——— 19:00 Monday Night Info Net

Chesterfield KA4CBB 147.360
—Tu——— 21:00 Chesterfield Co ARES Net

Chesterfield KA4CBB 147.360
—Tu——— 20:00 Chesterfield Co CW Net

Covington WA4HTI 146.805
SMTuWThFS 20:00 Alleghany Reg Emerg Svc Net

Covington WA4HTI 146.805
———Th— 19:30 Mountaineer ARES Net

Dublin K4HZS 146.670
-M——— 20:00 Black Hollow ARA Net

Fancy gap N4XRY 444.900
-M——— 19:30 Pied Amateur Swap Shop Net

Farmville KE4ZBH 145.330
—Tu——— 20:00 Net

Galax/brirp mt N4VL 147.090
—Tu——— 21:00 Net

Gloucester W4HZL 145.370
———Th— 20:00 Gloucester ARES Net

Goochland N4TZE 147.090
-M——— 20:00 Goochland Co ARES Net

Grundy/big a mt KK4EH 146.835
-M——— 21:30 Clinch Valley Emergency Net

Hampton W4QR 146.730
———W——— 20:00 SPARK Net

Lexngtn/rock mt. KI4ZR 147.330
—Tu——— 21:00 Net

Lynchburg WA4RTS 147.195
SMTuWThFS 20:15 Central VA Traffic & Info Net

Mountain lake WZ8E 146.865
—Tu——— 20:00 ARA WV/VA Traffic Net

Newport news W4MT 145.230
-M——— 23:00 Net

Newport news W4MT 145.230
-M——— 19:00 Net

Norfolk W4VB 145.330
S——— 20:00 Link Crossband Net

Norfolk AD4ZK 147.075
——— 19:30 Norfolk ARES Net (2nd/4th Tues)

Pearisburg N4AZJ 147.135
SMTuWThFS 20:30 Friendship Tfc & Info Net of Va's

Pearisburg N4AZJ 147.135
S——— 7:00 Christian Fellowship Net of Va's

Pks kb/pulaski WB3S 147.180
———Th— 19:30 Pulaski Co ARES Net

Pks kb/pulaski WB3S 147.180
S——— 20:00 NRVARC Net

Portsmouth W4POX 146.850
———F- 19:30 PARES Net

Portsmouth W4POX 146.850
—Tu—F- 20:00 PARC Club Net

Portsmouth W4POX 443.800
———F- 21:00 PARC Club Net

Richmond K4YPE 145.110
—Tu——— 20:00 Richmond ARES Net

Richmond K4YPE 145.110
-M——— 21:00 News & Info. Net

Richmond W4RAT 146.880
-M——— 20:40 Newsline

Richmond W4RAT 146.880
———Th— 19:30 Trader's Net

Roanoke/airport WD4KZK 443.750
———S 21:00 6-mtr Net

Roanoke/poor mt WB8BON 53.090
———S 21:00 6-meter net

Roanoke/poor mt K4ROA 146.745
———Th— 20:30 SWVWA DX & Info Net

Roanoke/poor mt K4ROA 146.745
—Tu——— 19:30 SW VA ARES Net

Roanoke/poor mt W4CA 146.985
———W——— 20:00 Roanoke Valley ARC Net

Roanoke/poor mt. N4FHL 439.250
———S 21:00 Blue Ridge Video Net

Roanoke/poor mtn KB4QWO 147.270
—Tu——— 20:00 ARA WV/VA Traffic Net

Rustburg/long mt N4UTN 146.835
-M—Th— 20:00 Rag Chewers Net

Rustburg/long mt N4UTN 146.835
———S 10:00 Trader Net

Smithfield KF4ADJ 147.195
S———— 19:30 Tidewater Listeners Net
Smithfield KF4ADJ 147.195
——Th— 19:30 Southeast VA ARES Net
Virginia beach WA4KXV 146.970
SMTuWThFS 21:00 South Tidewater ARES Net
Walkerton KA4DZU 146.715
-M———— 21:30 Hanover Co ARES Net (3rd Mon)
Walkerton KA4DZU 146.715
—Tu—— 19:30 New Kent ARES Net
Walkerton KA4DZU 146.715
——Th— 20:30 Henrico CO ARES Net
Whitetop mtn KM4X 443.000
—Tu—— 19:30 District 13 ARES Net
Williamsburg KF4ADM 145.410
S————S 19:00 Newsline & Rain
Williamsburg KF4ADM 145.410
-M—W——— 20:00 Newsline & Rain
Williamsburg W4NTG 146.670
——W——— 19:30 WAARC ARES Net
Williamsburg KB4ZIN 146.760
——W——— 19:30 ARES Net
Wise KC4UBU 146.865
—Tu—— 21:00 LPARS 2M Net
Wise KC4UBU 146.865
——Th— 20:00 Southern YL Net

West Virginia Nets

Amber ridge KB8NJH 147.210
——Th— 21:00 Elk Two Meter Net
Beckley/bolt WV8B 145.170
—Tu—— 20:00 ARA WV/VA Traffic Net
Beckley/eoc N8TNB 145.370
SMTuWThFS 21:00 Black Diamond Traffic Net
Beckley/flat top WA8WDK 146.850
SMTuWThFS 21:00 Black Diamond Traffic Net
Beckley/layland N8FCJ 145.310
—Tu—— 20:00 ARA WV/VA Traffic Net
Beckley/oak hill N8FWL 145.230
—Tu—— 20:00 ARA WV/VA Traffic Net
Birch river N8FMD 145.270
——Th— 20:00 ARES Net
Charleston W8GK 145.350
S———— 20:30 Kanawha ARC Two Meter Net
Clarksburg N8FMD 146.685
——Th— 20:00 ARES Net
Clarksburg N8FMD 147.210
—Tu—— 20:00 STARA Club Net
Davis KE8MR 147.135
——Th— 20:00 ARES Net
Fenwick KD8AB 146.940
-M———— 19:00 Nicholas County Club Net
Flatwoods N8ZPX 146.655
-M———— 20:00 ARES RACES Net
Glenville KA8ZXP 145.290
-M———— 20:00 ARES/RACES Net
Grantsville N8LGY 145.450
——W——— 21:00 CARC/MOVAC Net
Grantsville N8LGY 145.450
-M———— 20:00 ARES/RACES Net Zone 4
Grantsville N8LGY 145.450
——Th— 21:00 CARC/Ambler Ridge Net
Harrisvl/pensbro WB8NSL 147.300
——W——— 21:00 Net
Huntington W8VA 146.760
———F- 20:00 ATV Round Table
Huntington W8VA 146.760
——Th— 20:00 ARES Net
Huntington WA4GSS 421.250
———F- 20:30 ATV Roundtable Net
Keyser N8RCG 147.390
S———— 20:30 Zone 6 ARES/RACES Net
Lewisburg WB8SPW 146.730
-M———— 20:30 Greenbrier Co. Emer. Serv. Net
Lewisburg WB8SPW 146.730
-MTuWThFS 10:30 Coffee Net
Lewisburg WB8SPW 146.730
————S 20:30 ARES/RACES (aft 2nd/4thThurs)
Liberty WV8AR 145.410
S———— 21:30 ARES/Info Net
Liberty WV8AR 145.410
S———— 21:00 Code Practice Net
Liberty WV8AR 145.410
——W——— 20:30 Swap Shop Net
Liberty WV8AR 145.410
———F- 20:00 ATV Net
Mcmechen KB8ZLP 146.910
—Tu—— 20:15 WX Net
Mcmechen KB8ZLP 146.910
——W——— 20:15 Info Net
Middlebourne KA8GOH 147.360
-M———— 21:00 Open General Net
Morgantown KE8MR 147.075
——Th— 20:00 ARES Net
New martinsvile KF8LL 146.985
—Tu—— 21:00 Wetzel Co. RACES Net
New martinsvile KF8LL 146.985
——Th— 21:00 CARE Net
Oak hill NM8T 146.790
——Th— 20:00 PARC Traffic Net
Parkersburg WA8LLM 147.255
S———— 20:30 Wood Co RACES Net
Parkersburg WA8LLM 147.255
S———— 20:45 Wood Co Amateur Radio Net
Parkersburg WD8CYV 147.390
—Tu—— 21:00 PARK Club Net
Parkersburg (oh) WF8U 146.745
——W——— 21:00 Informal Net
Parkersburg (oh) N8NBL 146.970
—Tu—— 21:00 PARK, ARES Net
Parsons K8VNQ 145.370
————S 09:00 Mountain State FM Net
Ravenswood WD8JNU 146.670
-M———— 21:00 Jackson Co ARC Net
Ravenswood WD8JNU 146.670
-M———— 20:30 Jackson Co ARES/RACES Net
Scott depot WV8AR 147.270
S———— 21:30 ARES/Info Net
Scott depot WV8AR 147.270
———F- 20:00 ATV Net
Scott depot WV8AR 147.270
S———— 21:00 Code Practice Net
Scott depot WV8AR 147.270
——W——— 20:30 Swap Shop Net
Sherrard KD8GL 146.715
———F- 20:45 A.R. News Net
Terra alta KD8ZR 147.000
S———— 21:00 Net
Union W8IFL 145.410
-MTuWThFS 10:30 Coffee Net
Weston WD8EOM 145.390
-M———— 20:00 ARES/RACES Net
Wheeling W8ZQ 146.760
S———— 20:00 Ohio County ARES/RACES Net

Other State Nets

Logansport, in W9VMW 147.180
——Th— 20:30 ARES Net
Plymouth, in WA9INM 147.285
—Tu—— 19:30 Newsline
Winfield, al KT4JW 147.040
-M———— 20:30 Monday Night Welcome Net

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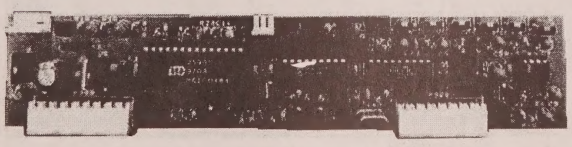

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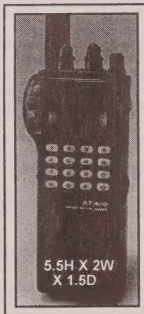

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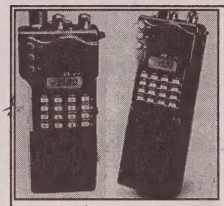
ADI AT-201 ADI AT-401



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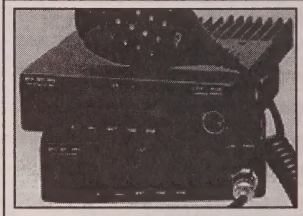

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Have you paid the piper?

What's all this operation worth to you?

-by Wayne C. Williams, K4MOB

This ham operating is fun. How can anyone get so much for so little? It almost makes you feel guilty-or does it?

What is your feeling toward the capability of operating on the VHF/UHF bands freely, with no interference? Do you feel it should be free? Are you offended when someone comes up and says, "Hey...! It's payback time!"

There are hams and there are hams out there. A certain percentage of hams feel it their obligation to participate - to give back something to the hobby. They do it by joining and participating in clubs freely. Giving time for working at the local hamfest. When emergencies arise, they are the first to volunteer. Clubs, organizations, repeaters, hamfests, are all run by volunteers, that percentage of people who want to give something back to the hobby.

What is so amazing are the hams that do not feel they owe anybody anything. They have totally missed the spirit of amateur radio, yet they call themselves hams. They are content with just getting on, talking to their wife, using the local autopatch, but don't bother asking them to join anything, especially if it costs money.

What is Coordination Worth?

I can hear some of them saying it now, "Here he comes, wanting some of my hard earned money to finance some two-bit organization that publishes a magazine."

Well in a way, he's right! We are an organization who has been in the amateur repeater coordination business for 26 years . . . since the beginning, and we do publish a magazine. Funds from membership finance this non-profit, totally voluntary organization, and subsidize a small portion of the Repeater Journal.

The magazine is our way of giving the public the latest facts as to what is happening in the Southeast. It is SERAs way of giving something back to the Amateur community.

The organization is also kinda responsible for the clean and clear operating bands you have in the southeast. So, I guess the question remains, What is coordination worth to you? Are you happy with conditions as they are? Somebody is paying for this operation. Many have supported the organization for lots of years. Then, like everything else, there are some who don't want to be bothered.

Those same people who don't want to join the club if they have to pay dues, or they reluctantly pay the dues so they can use the local autopatch. But, don't come asking them to do any work.

We see the same people. They reluctantly plunk $3.00 down for a single issue (no one would give them a complimentary copy) and won't replace it for 3 or 4 years.

My reason for writing this story is to appeal to those of you in the latter group . . think for a moment. What have you done for your hobby lately. If you fall in that "nothing" column, try joining the local club. Participate with them in Field Day or some other outdoor activity. Go to some hamfests, support the sponsoring club. If your new club has a hamfest, volunteer for some committee that will help put it on. Ask your spouse to go with you - you might be surprised at the fun you both might have - not to mention the many new friends waiting for you.

And, if you have some time, or dollars left, consider a little "bread for the parrot." Join SERA, help in the financing of amateur coordination in the southeast, and get this magazine you're reading now free for a year. The Repeater Journal is a little added bonus, offered exclusively to the southeast. Most coordination organizations across the nation are supported by membership dues as is SERA. But very few have even a newsletter, much less a full blown magazine like SERA offers. So we feel that supporting your coordinator in this area, is rewarded with the Repeater Journal, which is really, when you think about it, worth the cost of the monetary support you give.

Even if SERA is not your cup of tea, do consider supporting your local amateur activities, your club, the repeater.

It's payback time! Don't let all your fellow hams do all the work, and all the financing . . . it's not that expensive. Your monetary sacrifice will be insignificant, but the rewards will be great.

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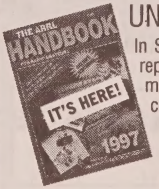

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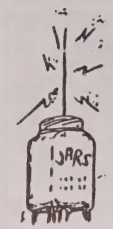

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Nostalgic Wavelengths

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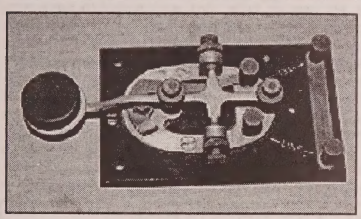
Have you saved your old J-38?

As I start this article, I'm at 39,000 feet winging toward Los Angeles. The weather of home seems distant at this altitude. The 767 aircraft cockpit, at which I peaked when boarding, has a modern complement of solid state electronic and other exotic devices. There are no classical earphones with the pilot using push-to-talk microphone.



One of the most used keys in the early days of CW was the "J-38". Adjustable to your touch, it was popular commercially, with Amateurs, and with the military.

Instead, a modern Davis-Clark headset (with microphone) adorns his head. There is but a pilot and co-pilot managing this giant aircraft. Gone is the flight engineer; common on older aircraft such as the 707 and 727. Gone even longer is the navigator/radio operator with his array of communication equipment including a telegraph key. Morse code could get through when nothing else could.

This started me thinking to the days when I got my first telegraph key; a model J-38. It was already used when I got it from another ham whose name escapes me. Maybe it was utilized on a military, or other aircraft, at or near the end of World War II. It was the key I employed to tap out CW on my first home-brew 40 meter rig in the late 1950s. This old reliable key now sets on my desk as a reminder of times gone by. It is weathered now.Attempts to remove the corrosion, through cleaning, have only been partially successful. It was equipped (when I got it) with a button which makes it know, so I'm told, as a "Navy Key."

Probably a reference to its past use, with the added convenience of the button to hold onto it in rough weather. There were other keys that were more modern then, such as the famous "bug." we didn't have automatic electronic keyers. Morse code was a reliable form of communication used to complement voice communications for aircraft, the military, and even "ole" A&T (i.e. American Telephone and Telegraph).

There was a certain talent; a certain character to an amateur using CW. He was, to a degree, in his own world -- shared only by those able to copy code. It was a fraternity of sorts. the magic of pulling meaningful communication from a string of dits and dahs was fascinating. CW was, in fact, the earliest form of digital radio communication -- predating voice by years when early spark gap transmitters gave off their light show and audible magic.

Some person, whose only common denominator was code, transcended language and cultural differences and this some how made for a friendlier and less threatening world.

Like many forms of technology Morse code, with the passage of time, may fade into the annals of history; replaced, perhaps by fancy computer aided communication devices. But the nostalgia and fond memories of by-gone days when dit-dah-dit echoed from the walls of the ham shack still remains.

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Another Side of Field Day

Ah it's Summertime and all good HAMs and HAMETTEs lusty radioactive thoughts turn to Field Day. Ah, Field Day, that long day and night and day of radioing in some field or park or campus to test our emergency skills and play. Anyway, I just adore Field Day. Don't you? It is so much fun, fun, fun. All those radios and computers are so delightful. Here you get to see a hardy HAM look silly riding a bicycle to power the CW station. Then there is the, how can I say this, the la probleme de la toilette de la Field Day. There is none! Getting to one is like getting the Charlotte HAMfest Parking Lot Attendants to let you park within 10 miles of the door! See, on Filed Day you have to pretend that it is an emergency so you don't have the niceties which you wouldn't have in an emergency unless the emergency was at the Mall.

(I think an emergency at the Mall would go like this: "Calling all shoppers. Calling all shoppers. There is a flood in the fish pool outside of J.C. Penney. Please swim slowly to the 60% sale". HAM operators will provide communications from the Food Court.") But, on the other hand, it is the time when whole clubs are together and everyone loves everybody else.. You even love or, at least, you promise that you WILL try to sort of abide Boss Hawg, you know, the Repeater King. You get to talk and carry on with everyone in the club. No gossip - weeeelll, maybe a little, juicy tidbit here and there wouldn't hurt too much. The men all play. More and more of us HAMETTEs do, too.

Field Day always begins on Friday here in Fayetteville with the Cape Fear ARS, setting up. We have a big time operation: Novice, HF CW and SSB, packet, 6M, and a whole lot more. Everyone in our big and energetic club wants to help. Then too, we have all those wonderful men and women from Ft Bragg and Pope AFB too that are such an important and beloved part of our club family. After the last CQ on Sunday, there is always a huge picnic under the tall, cool pines of the college campus that hosts our Field Day.

This year we all had the BEST time the whole weekend.

The romance of Field Day is exhilarating, magnetic and more enthralling than most anything else in HAMdom. Even if you are in a little bitty club there is still all that DX delight with faraway places with strange sounding calls. Then, the long night full of promises of more contacts on SSB. Around the tents, this is the night of telling radio lies under the stars. There is always much, much laughter at the good and dirty jokes. And, ouch, the mosquitos biting at the edge of madness followed by the sweet last hours of getting one last contact for the road. It is our test of our selves, radiomanship, deodorant and abilities to help in emergency conditions. One really fun thing to do is to see who gets the most bugs in his or her mouth while talking during the whole Field Day. I won't tell who is the SERA Champion in all eight states. Guess. Hint: W is in the call sign of the winner of the last three years. Not me. Not me.

It is a day of celebration for everyone. Non-HAM wives get what they say are those "nasty" ole noisy radios out of the house and have d,tante with their husbands for one whole day. Not me. I was out at Field Day with my Radio Romeo, N4FHM. We had a good ole time on everything digital, analogue, binary and anything that had an antenna hooked to it, I am afraid I got so carried away that I think that I even talked on some lady's tennis hairband. You know me: Miss Have-To-Get-Into-Every-Little-Thing. The little HAMLETTEs get to play with all the "big" kids at Field Day. The serious HAM and HAMETTE are in the home-made Disney World of their own with our own. You see, Field Day is sort of a Scout Camp, HAM Olympics, Church Supper, HAMfest, party, sleepover, family reunion and big cookout all rolled into one. I am not sure which thing should have been listed first. Probably the cookout. Being HAMs, eating is of supreme importance. By the way, for any Yankees in SERAland, Southerners do not say "barbecue" to mean "cook out". We eat, enjoy and savor good barbecue. We don't barbecue barbecue, in other words. Barbecue is not a verb but a noun in the South. Ya'll got to learn that, now. The cook out at our Field Day this year was so good. HAMs talk, eat and celebrate with a gusto that few other hobbists, professions or anyone else does in the world.

During the long, hot night what happened to who with what was seen and heard in mystical proportions. It seems to me that all the HAMs at Field Day are just like playing Robin Hood and his Merry Men in the forest with radios instead of arrows. Another way to look at it, that it is a Dayton that we can all go to. Anyway, Field Day, cook out, the overnight stay and all the fun is something we HAMs remember and talk about in almost reverence for years to come.

My Radio Romeo has been a HAM a lot longer than I. He is really seriously cool. Radio Romeo had been so excited about Field Day for two months before. He always acts like it is Christmas. In fact, he was getting ready in April! He loves to stay overnight. He says that is fun because he gets to really visit with his friends in the club and since not many want to stay at night, those who do have fun and he likes to be a part of it. Jim does get lots points for the packet station that he mans. He is the best, you see. I love going to Field Day with him and staying as long as I can. He got his coffee, computer, and TNC and radios all set up for his station. He loves to get in on everything else at Field Day, too. Like most "older" HAMS having fun at all the stations. Some members of our club have contests within contests. There is a steak dinner riding on who get the most contacts, CW or SSB. I am sure that the Good Radio Fairy sprinkled an extra helping of magic propagation dust on all the operators. And Radio Romeo thought it was bird droppings. Silly boy.

When my Radio Romeo came home after one of his long overnights at Field Day - he was filthy, he stunk, was hungry, could no longer read his printed packet contacts , had no sleep and only made a few contacts overnight. But be had the biggest smile an his face. He was just grinning from ear to ear. He was so cute. Jim was proud to have participated, and very happy because be had done what he loves so much with the ones he loves so much. I fell in love with him all over again. It is the hobby where love and friendship with my husband meet perfectly with joy and in service for others all year long. You know I am really writing about all the HAMS that did the same thing at Field Day. Later at the picnic, I noticed the same smiles on the faces and from the hearts of all the other HAMs and HAMETTEs. Then, I wondered, could other wives and HAMETTEs feel the same way that I do ? I mean, feel so much love and pride in what my husband does as a HAM?

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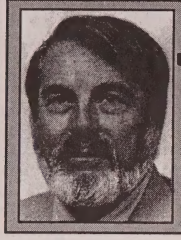

North Carolina News

GENE FEGELY, K3EJG
gfegely@coastalnet.com
115 RANDOMWOOD LANE
NEW BERN, NC 28562

Well, it appears my usually non-conflicting hobbies of ham radio and barbershop quartet singing have caused this columnist to miss the news from the major trip around to Field Day sites I normally take at the annual June function.

Field Day was late this year, and the International SPEBSQSA Convention was early, so I am writing the column before the usual time, since I will be out of the state on Field Day weekend.

Hurricane Season Coming

With hurricane season again facing North Carolina, there have been many clubs updating repeaters and showing preparedness. The Sampson County ARS newsletter reports the club has moved two repeaters, 146.790 and 53.33, to 300-foot positions on the county communications tower.

The SCARS club has therefore been able to utilize the power from the county, eliminating a major electric bill from their budget. An appeal to local amateurs to make sure they are also prepared for emergencies and provide assistance with communication to the local shelters is the only club responsibility to the county for the installation. A packet installation is planned for the old .79 site.

* * * * *

Western Carolina ARS included a sign-up form for ARES/RACES in their Smoke Test newsletter, along with an explanation of the National Traffic System and its use during an emergency. Tommy Queen, K4BNP, is coordinating the club activities for this project.

Angela Wheeler, KD4QXZ, was team captain for the March of Dimes Walk-a-Thon in April, but I was unable to determine how much was collected by the group's walkers.

Which brings up a point....as I was travelling across western NC I tried to access many repeaters, and did manage to bring up several, but conversation was lacking. Then, when Interstate 40 was closed due to a mud slide, all attempts to reach anything were stymied as we had a two-hour detour through Cherokee and Gatlinburg, Tennessee!

After several miles of mountain driving without knowing traffic conditions ahead, I really began wishing for a SAREX repeater for my auto . . . and wished there were plenty of other amateurs to work along the way.

Mecklenburg ARS

Every issue of the MARS NEWS, edited by Mary Hunt, KA4EXP, is filled with club news and happenings, but I also felt her concern as she annotated an article about Clyde Weddle, KF4WY, who became a silent key in March.

Clyde, with his wife Mary, WC4T, edited the club newsletter and was active in the Charlotte area VEC and emergency coordination during the 1980's, when I also first moved to North Carolina. In 1994 Clyde and Mary were given life membership to honor their many years of service to the club.

President John Covington, now W4CC (WN4BBJ), has written several inspirational messages about reasons to join a club. Being of service to the community has been one item, but his suggestion to be of service to the young people who don't know about amateur radio . . . becoming an 'Elmer' . . . hit home to me.

I wondered how many of my readers have interesting 'Elmer' stories to share with others. Recently, a young tenth grader has been stopping in to ask questions about computer hardware and various 'breadboarding' of old 8088 to 386 motherboards. After satisfying his questions about those projects, I found a way to tweak his interest to other electronic equipment I had in the shack/computer room.

A short demonstration of an HT, an exploration of some HF packet, and an old copy of a beginner's manual from the ARRL seems to have started another interest in the young fellow. What have you done lately to promote our hobby?

Greensboro ARA

GARA president Bob Clark, WD4ACR, has suggested a monthly contest to promote younger members to attend meetings, by buying the meal for the youngest member present . . . (NMT 2 per year). Other suggestions were to provide transportation for those too young to drive.

At a recent meeting, a presentation on airplane model building seems another way to encourage younger members to our ranks.

* * * * *

In other club news, Cary ARC included an article on 'Largest ham family under one roof' .taken from ham radio online from the internet. Editor Tom Klimala, KM4LB, included a preface to chide Bill, W4FNB, whose son Kevin passed tech plus at the RARSfest.

* * * * *

W4NC Happenings of the Forsyth ARC included an appeal to members for their help at the Winston-Salem Hamfest. General Chairman John Grogan, KD4AER, seems to have included one extra point that should be passed on to other clubs. If you don't support the money-making activities, dues go up, there is more assessments for equipment maintenance, future expansion of services go down. Well put, John.

Another item from W4NC is the technical 'Arcs & Sparks' articles by Don Edwards, WB4KQN. April's supplement included a warning about dihydrogen monoxide that started quite a few odd discussions when I showed it to some friends. One was thinking of DSMO, and spent much time extolling its virtues, only to suddenly realize DHMO is really water.

* * * * *

Walt Bastow's NAG-RAG (N4KFV) features two holiday activities. The April Fool's Swap Fest, and the July Firecracker Hamfest in Salisbury. His newsletter also contained many articles from fellow alligators. His email address of alligator1@juno.com is an easy one to remember, for those of you who wish to get published.

I am finishing this from a hotel room in Indianapolis, and hope to get through to the internet and meet my deadline. More about Field Day in the next article. Keep those newsletters and email heading my way.

Looking for Two Persons

The Repeater Journal still needs two more writers. We need someone to cover the Western half of Kentucky, and someone to cover the state of Mississippi. If you live in either of those areas, have a computer, email capability, can write, and gather news, we'd like to talk to you. If you would like more information, contact the Repeater Journal editor. See his address or email address on Page 2 .

ROCK HILL HAMFEST AND COMPUTER FAIR

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Editorial Comment . . .

(Continued from Page 1)

I had held several other positions in CVRA dating back to 1974. I had been Assistant Director, then Director of the then Piedmont District. I was also a writer, then the Assistant Editor for Bill Parris of the Repeater Journal.

Over the years I have watched the organization grow along with Amateur Radio. I continuously read old Repeater Journals, because amazingly enough, the southeast's history of Amateur radio is played out each quarter, each year in those old Journals.

How long will I continue to edit the Repeater Journal? I don't really know. A replacement must be found someday. I guess you could say, I'm looking for someone right now. I don't intend to give up the job just yet, but, I'd like to bring someone along, let them experience the job, and be able to take over in case of an emergency. I must be realistic. You never know what life deals you, and we really need to be prepared in case someone else is needed.

I do know, it must be a person who will totally dedicate himself to this organization, and especially this book. There cannot be any excuses. Time must be made to get the book out every time and on time.

Is there such a person out there? I imagine there is. It would be nice to find someone nearby, but then again, with today's electronics, a distant partnership could be made to work.

This is something we'll have to work out in the near future.

Right now, things are easier and better than ever before. I have more modern equipment capability, at my fingertips in my office than the entire composing room, art dept., and graphics department had at the daily newspaper just 15 years ago.

My biggest asset now is a staff of top notch, dedicated writers who will take the Journal to new heights. Through them, readers can learn who and what is happening across the southeast. They are naming names, callsigns and places like you wouldn't believe.

So with all this, I'm continuing on. The first 20 years were a blast. The next few years promise to be equally exciting. I hope all of you will stay with me, and experience the happenings.

If you do, I promise to continue to do my very best to give you a magazine, which is unlike any other in the United States, the very best I know how.

Thank you for your support!

-Wayne C. Williams, K4MOB
Editor, Production Coordinator

What's is Happening In South Carolina

(Continued from Page 21)

And from the July "Linear Lines" of the Trident ARC, Bubba Johnson, N4CII Editor -

Some people have their priorities mixed up. Like George {KE4SSW} . . . he showed up on Saturday for Field Day, brought a beautiful H.F. rig out, and then left because he had to get back to work. And Dave {AE4QD} who promised a friend he'd help him move. Dave spent the entire weekend on the road to NC driving a moving van!

FIELD DAY !! And the rains came down . . . Boy, did they ever! Good thing the CARS group held their Field Day Activities aboard the Yorktown aircraft carrier. But - don't feel sorry for TARC's participants: I keep a canoe on hand for just such emergencies!

Those hardy folks contesting away, way out here in Shoo Fly Swamp included Don {KA3ZYP} Milliken, Lisa {KF4GYR} & Russ {KF4GYQ} Wells, Dano {KF4CDR} Patrick, Leslie {KF4DNF} & Freddy (N1NXE) Robinson, and our INET Home Page producer Mike {KF4HYB} Reigel, plus a couple of harmonics: Tony Wells and Matty Robinson. Don't want to forget Ray {WA4OMM} & Kathleen (KB4HWC}. Ray helped me serve the catfish, and Kathleen helped Kay {KB4HHX} go shopping <hi, hi>

Russ brought a potato-gun to shoot a line over a pine tree for a dipole, but didn't have to show off his quick-draw because Don brought a bazooka instead. Yours Truly didn't participate. except to cook a few fish and hushpuppies.

* * * * *

Remember this is your column. It's purpose is to promote activities of all hams across South Carolina in the Repeater Journal. I need your help. You can send me news directly, by email or send me your newsletters. My address is in the header at the top of this column. Tks - Ed!

Volunteer Protection Act Signed by President

-Tnx ARRL

Ham radio volunteers stand to benefit from "The Volunteer Protection Act of 1997" signed into law June 18 by President clinton. The measure aims to provide Federal protection from "frivolous, arbitrary, or capricious" lawsuits filed against individuals affiliated with nonprofit organizations and government entities and acting in their volunteer capacities. This would include members of the Amateur Auxiliary and volunteer examiners, as well as other volunteers.

In general, the new law will exempt a volunteer of a nonprofit organization or governmental entity from liability for harm caused by an act or omission of the volunteer on behalf of such organization or entity if:

- The volunteer was acting within the scope of his or her responsibilities at the time.
- The volunteer was properly licensed or otherwise authorized for the activities or practice in the State in which the harm occurred.
- The harm was not caused by willful or criminal misconduct, gross negligence, reckless misconduct, or a conscious, flagrant indifference to the rights or safety of the individual harmed.
- The harm was not caused by the volunteer operating a motor vehicle, vessel, aircraft, or other vehicle for which the State requires the operator or owner to possess an operator's license or maintain insurance.

The law, known as Public Law 105-19 becomes effective September 16, 1997.

Just So Much Chemistry

Kissing is just so much chemistry. It has to do with a craving for salt. The cave man found that salt helped to cool him off in the summer. He found too, that he could get salt by licking his neighbor's cheek. Also that it was more interesting if the neighbor was one of the opposite sex.

Then everybody forgot about salt!

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I got quite a few letters of thanks from the River Cities ARC, which we featured on the cover of the last issue of the Repeater Journal. I hope the club will get more members to join SERA and follow our news each quarter. They can send me news too!

* * * * *

Erlanger - I attended the Northern KY ARC Hamfest. This sponsoring club did a great job in helping out during the flooding at Falmouth last spring. I talked with John Myers, N4GNL, Emergency Coordinator. He showed me the new emergency bus and how well it was equipped. Really looked great!!

Other friends at the Northern KY hamfest included Scottie, N4EEO, John, N4GNL, John, K4AVX, Jack, KA4RKS, Harold, W4YMH, Jake McHendrix, WD4PBF and his wife Iwana, KB4AUF. Those two were counting the money from the hamfest ticket sales.

This year, the hamfest had an attendance slightly lower than previous years, probably because of the rain. It poured all day long.

I originally was going to set up my SERA booth in the fleamarket, but the rain changed my mind as it did most others out there. As a result most of the hamfest was inside.

Visiting the ARRL booth, I chatted with George Race, Tom Lykins, WD4RWU, KY Asst. Section Manager, and John Farler, K4AVX, Section Traffic Manager.

I got a chance to meet our new SERA Kentucky Director, Jerry N4EQT. I gave him some of my literature, and an extra SERA poster. We walked around and talked to many of the repeater people there and looked into many improvements we feel must be worked on in our state.

It is my hope that all repeater owners, clubs, and users will rally around Jerry and offer him their full support and cooperation. It takes work from all of us to get the word out.

* * * * *

Amateur Radio Emergency Services programs are going pretty good in Eastern KY at this time. We have repeaters KA4OIL at Ashland, with the ARES Net on Thursday, N8QCW at Louisa on Thursday and KB8SQI at Falcon on Tuesday. At times we have other repeaters to link into our nets, which makes for very good coverage, in case of an emergency.

* * * * *

We're looking for more news from the ARES nets in KY and just what is going on with them. These nets are a very much needed training tool.

* * * * *

The new "Volunteer Protection Act of 1997" signed June 18th into law by President Clinton will go into effect on September 16, 1997.

Basically the law protects volunteers from frivilous lawsuits by individuals. A person who is affiliated with nonprofit organizations and are acting in their volunteer capacities are now to be protected. This would include members of the amateur auxiliary and volunteer examiners as well as other volunteers.

See the separate story and text of this new law elsewhere in this issue.

* * * * *

In other news...the Berea repeater on 146.715 has a new GE Master II on line, running about 75-watts.

* * * * *

If you have news of interest for the Journal, contact me at the address at the top of this column. We'll be writing about you!

MID-SUMMER
SWAPFEST
Since 1973, always the 3rd Saturday in July
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145.250	Bluefield, WV	KD8XK	East River Mt.
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146.625	Beckley - South	WV8B	Flat Top Mountain
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146.955	Bluefield, VA	WZ8E	Oneida Peak
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147.270	Roanoke, VA	KB4QWO	Poor Mountain
224.120	Beckley - South	WV8B	Flat Top Mountain
442.300	Beckley - West	W8LG	Bolt Mountain
442.850	Roanoke, VA	KA4IXK	Poor Mountain
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443.475	Beckley - Town	N8FWL	Sullivan Hill
443.625	Bluefield, VA	WZ8E	Oneida Peak
444.000	Mullens, WV	KC8IT	Bear Wallow, Mt.
444.125	Beckley East	W8LG	Mann Mountain
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444.625	Bluefield, WV	WZ8E	East River Mt.
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Since we don't always expect to have a Great day....
Read Cindy Rogers' "the happy hamette" in the Journal!
She'll make your day feel great!

SPOTLIGHT YOUR REPEATER - CLUB - BUSINESS HERE!

from the East
Virginia News

MIKE BRIGHAM, W1CLS
mbrigham@ix.netcom.com
558-J ELEANOR CT.
NEWPORT NEWS,
VA 23602

As I write this column field day has just ended yesterday. This field day was a little different than in the past. This year was the first year that I could not help in anyway physical. Yes once again I have been in the hospital recently. My luck seems to be holding though, the heart blockages are treatable with medications for now.

* * * * *

Field day with Peninsula Amateur Radio Club is as fun as it always has been. This club always has a eye on points but mostly on fun. They take great pains to make it fun for the new amateurs, letting them get on the phone station and work some stations they wouldn't have access to with their license class. PARC also tries new modes, sometimes with little success, and new ways of logging. The wish for next year is to run a computer LAN system on site. That will be a thing to see. It's always something new each year, a new antenna, new feed line etc. Next year PARC will have a new field day chairman so I'll have some rest this year. But I'll offer to do the computer systems and LAN as that's what I do for a living.

* * * * *

Well back to repeater news. It seems like tower space in tidewater is getting to be at a great premium lately. A packet system in the area is in jeopardy of losing it's home on a local very tall tower. I hope that this is not a omen of things to come. The main thrust here seems to be no more room left on the tower. Which means that the space was taken up by someone else. I hope money was not the only consideration here.

* * * * *

SERA recently sprung for name tags for the newest members of the staff, way to go people! I have my name tag in hand and I must say it looks great ! This is something I'll be proud to wear.

* * * * *

I'm still not getting any news via email from local repeater owners, although I'm getting a whole lot more newsletters lately. Please send me news of your repeater in the area.

Also if you have a Link controller I would love to hear from you. I program the PARC Link RLC2A controller. I would like to compare programing with some other programmer on these controllers.

Well until next time take care and see you down the log. 73.....Mike W1CLS

VIRGINIA NEWS

The Repeater Journal has TWO top notch news reporters for the Old Dominion. Follow them every quarter in the Repeater Journal. Mike Brigham takes care of the Eastern part, while Lyle Palmer will cover the Western part. An added bonus, Randy McKenzie will write about happenings in the form of features, as well as technical hints. Send them your news, see their addresses and numbers at the column heads of their respective stories this issue.

Hamfest Quiz
SERA 8 States

1. Which SERA state has the most hamfests in one year?

2. Which SERA state has the least hamfests in one year?

3. Which month of the year has the distinction of the most hamfests?

4.Which month has the least, and which month next to the least hamfests?

5. Are there hamfests every month?

6. There were two particular hamfests which advertise throughout the year in the Repeater Journal - In fact they haven't missed the past 8 issues. Who are they? What are their dates?

7. We estimate there are/were ( ) official hamfests in the 8 states in 1997.

8. What show in the 8 states is classified the largest overall?

If you think you really know your stuff and read the Repeater Journal thoroughly, Send us your answers.

Write your answers on a piece of paper beside the question number, and mail it to Hamfest Quiz, c/o Wayne C. Williams, 600 Lakedale Road, Colfax 27235.

Sponsored by Burke, Caldwell, & McDowell County Amateur Radio Clubs

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Morganton, North Carolina

Saturday, April 4, 1998
Burke County Fairgrounds - Highway 181N
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For more details and/or information, contact:
Tom Taylor: email: kc4QPR@vistatech.net - FAX (704) 438-4622 Voice (704) 433-6205
Regular Mail: P.O. Boix 8003 Morganton, N.C. 28680

An ARRL Sanctioned Hamfest!

The SERA Repeater Journal Southeastern 1997
HAMFEST/CONVENTION SCHEDULE

AUGUST, 1997

9 . . . . . TARA HF & Comp. Show, HUNTINGTON, WV
9-10 . . . . . Hamfest, Shreveport, BOSSIER CITY, LA
10 . . . . . Hamfest at Westn. Hills HS, FRANKFORT, KY
16 (New Date) . . . HF at Civic Cen Hall, ROANOKE, VA
16-17 . . . . . HF at Braun Civic Cen, HUNTSVILLE, AL
17 . . . . . Union Cty. ARC Hamfest, BROADWAY, OH
23 . . . . . WV State Conv/HF, (Jksons Mill) WESTON, WV
30-31 . . . . . HF at Clev. Cty FG, SHELBY, NC

SEPTEMBER, 1997

6 . . . . St. Clair ARES/RACES Hamfest, PELL CITY, AL
6 . . . . . Dalton ARC Hamfest, DALTON, GA
6-7. . . . . KY State Conv/Hamfest, LOUISVILLE, KY
7. . . . . FARFEST '97 Hamfest, GAITHERSBURG, MD
13. . . . . Dallas ARC Hamfest, DALLAS, GA
13. . . . . Hamfest, GREENVILLE, MS
13-14 . . . . . Hamfest at Auditorium, MELBOURNE, FL
14 . . . . . UCARS HF at Nat'l Grd. Ar., MONROE, NC
14 . . . TSRAC Hamfest/Computer Fair, WHEELING, WV
20. . . . . Southern KY Hamfest, CAVE CITY, KY
20. . . . . Lanierland ARC Hamfest, GAINESVILLE, GA
20-21 . . . . . HF & Com. show, VIRGINIA BEACH, VA
21 . . . . . Greater Cinci ARA Hamfest, CINCINNATI, OH
21 . . . . . Hamfest at Rec. Cen., NEW PORT RICHEY, FL
26-27 (fri.eve-sat) . . . Mobile ARC Hamfest, MOBILE, AL
27 . . . Anderson RC HF at Civic Cen., ANDERSON, SC
27. . . . . CRA/TTARC Hamfest, COOKEVILLE, TN
28 . . Falls Lake ARC Swapfest at Armory, BUTNER, NC
28 . . . . . Hamfest, (Berea) CLEVELAND, OH

OCTOBER, 1997

4 . . . . . Hamfest/Computer Fair, ROCK HILL, SC
4-5 . . . . . Hamfest, BILOXI, MS
10-11(Fri.eve-Sat) . . MS Coast ARA HF, GULFPORT, MS
11. . . . . 49th HF/Comp at Evans Sch., AUGUSTA, GA
11-12 . . . . . Memfest '97 Hamfest, MEMPHIS, TN
12 . . . . . Hamfest, MAYSVILLE, NC
17-18. . . . . Hamfest at Bradford Cty. FG, STARK, FL
18 . . . . Tri-Cities Hamfest at Appalachian FG, GRAY, TN
18-19 . . . . . Hamfest at Fairgrnds., W. PALM BEACH, FL
25 . . . . . SW LA ARC Hamfest, LAKE CHARLES, LA
25 . . . . Sumter ARC Hamfest/Comp. Fair, SUMTER, SC
25-26 . . . . . Hamfest '97, CHATTANOOGA, TN
26 . . . . . Hamfest, LEBANON, IN
26 . . . . . Mason-Dixon Hamfest, WESTMINSTER, MD
26. . . . . Marion ARC Hamfest, MARION, OH

NOVEMBER, 1997

1 . . HF/Comp. Expo at Frgrnds, LAWRENCEVILLE, GA
8 . . . . . Hamfest at Fox Lake Pk, TITUSVILLE, FL
8 . . . . . Twin City Hams Hamfest, WEST MONROE, LA
8. . . . . 20th Annual Hamfest, MONTGOMERY, AL
8. . . . . SC State ARRL Conv/HF, MYRTLE BEACH, SC
15-16. . . . . IN ARRL State Conv./HF, FT. WAYNE, IN
16. . . . . JARSFEST at American Legion, BENSON, NC
21-22 (fri.eve-sat) . . . . Hamfest, OCEAN SPRINGS, MS
22-23 . . . FL State ARRL/Suncoast Conv '97, TAMPA, FL
23*. . . . . Hamfest, NEW ORLEANS, LA

DECEMBER, 1997

6 . . . . Hamfest & Computer Show, GREENSBORO, NC
6 . . . . . Wiregrass ARC Hamfest, DOTHAN, AL
6 . . . . . Hamfest at Agri. Center, OKEECHOBEE, FL
6 . . . . . Hamfest at Booster Stadium, OCALA, FL
13 . . . . . Hamfest at Spts. Hall of Fame, LAKE CITY, FL
14* . . . . . HolidayFest '97, LARGO, MD
14* . . . . . AR Coffee Break/ Flea Mkt, NORFOLK, VA

1998 CONFIRMED DATES

Jan. 3. . . . . Hamfest, MORRISTOWN, TN
Jan. 18 . . . . . Frostfest, RICHMOND, VA
Feb. 7 . . . . . Hamfest, CHARLESTON, SC
Feb. 13-15 . . . . . Hamfest, ORLANDO, FL
Feb. 21. . . . . Hamfest, ELKIN, NC
Mar. 8 . . . . . Hamfest, INDIANAPOLIS, IN
Mar. 7-8. . . . . Hamfest, CHARLOTTE, NC
Mar. 15. . . . . Hamfest, CHARLESTON, WV
Mar. 22 . . . . . Downeast Hamfest, KINSTON, NC
Mar. 28 . . . . . Hamfest, ELIZABETHTOWN, KY
Mar. 28-29 . . . St. ARRL Conv/Hamfest, TIMONIUM, MD
Apr. 4 (New Show). . . . . Hamfest, MORGANTON, NC
Apr. 5 . . . . . RARS Hamfest, RALEIGH, NC
Apr. 24-25 . . . . . Hamfest, LITTLE ROCK, AR
Apr. 25. . . . . Central WV Hamfest, FLATWOODS, WV
May 2 . . . . . Hamfest Kansas City, MO
May 15-17. . . . . Dayton Hamvention, DAYTON, OH
Jun 20. . . . . Hamfest, BLUEFIELD, WV
Jun 21 . . . . . Frederick ARC Hamfest, FREDERICK, MD
Sep. 19. . . . . KY State conv/Hamfest, LOUISVILLE, KY
Sep. 26-27. . . . . Hamfest, VIRGINIA BEACH, VA
Oct. 15-16. . . . . Hamfest STARKE, FL
Nov. 14-15 . . . . IN State ARRL Conv/HF, FT. WAYNE, IN

IMPORTANT MESSAGE

The Repeater Journal will publish the entire 1998 Hamfest Schedule in the upcoming November issue. Deadline to get confirmed Hamfest dates included will be October 20th.

Please Note: Hamfest dates marked with an asterisk (*) are NOT confirmed and are based on information on record from the previous year's date, with no guarantee of accuracy. Hamfest sponsors are urged to get their correct show dates to the *Repeater Journal* Editor as soon as possible. We acknowledge and appreciate assistance in confirming dates from *TSRAC AR News* Bulletin, *Florida Skip*, *AutoCall Magazine*, *Magnolia Letter*, *Ohio Section Journal*, SERA & ARRL Directors; the ARRL and the response of many clubs and individuals sponsoring hamfests and computerfests.

Sophisticated Repeater Control Solutions At Affordable Prices

FF-800 Repeater controller

- Features DTMF and serial port control.
- 4 user definable TX/RX ports.
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These features plus many more, only $699.00 plus sh & h.

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- Doug Hall RBI-1 interface support.
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- **FF-8070** Digital Voice Recorder -- Playback voice ID's, function annunciators, and user mail box. Only $295.00 plus sh & h (includes 168 seconds of memory).

FF-8070A Stand-Alone Digital Voice Recorder

- Accepts ACC-RC85/96/850 serial data stream.
- Will easily interface with other controllers.
- Mailbox voice messaging system with sysop recorded prompts.
- 168 seconds of factory installed memory, expandable to over 10 minutes.
- $335.00 plus sh & h. Additional memory $5.00 per mega-bit (1 mega-bit = 20 seconds of recording).

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New Internet List Servers for NC ARRL

-from Reed Whitten, AB4W
ARRL North Carolina Section Manager

The North Carolina ARRL Field Organization now has two new internet mailing lists (listservers), thanks to the efforts of Gary Suddreth, KD4YTU; Errol Casey, KD4IHW; and Steve Perry, KB4FXE.

The first list — nc-arrl — is for all hams in the NC ARRL field organization. You can post messages that will be quickly received by everyone else subscribed to the list.

The second list — nc-arrl-announce — is a "read only" list. You will receive announcements and bulletins from the NC ARRL Field Organization leadership.

I hope all North Carolina Amateurs with e-mail capability will subscribe to both of these lists.

The exact nature of each list will be determined by experience as we use them. The "announce" list will be more formal, with bulletins posted by NC Section leadership. During emergencies and exercises, we will post situation updates (at least as long as internet service holds up.) We can also announce additions to the NC-ARRL web site, hamfests, and about anything else of section-wide interest. Note that we will NOT be copying W1AW bulletins, the ARRL letter, or anything else that you can receive by subscribing to another mailing list.

The "nc-arrl" list will be available for your postings and bulletins, and anything pertaining to the Field Organization is fair game. For example, if your ARES group is involved in an operation, post status reports.

At the conclusion of the event, post a review. If you need advice on how others have solved a problem, post a question. However, local events such as club meetings, VHF nets, VE exam sessions and such should NOT be posted on the list. These activities can be listed in the appropriate sections of the NCARRL web site — http://www.ncarrl.org.

These mailing lists are not designed to replace our radio communications in any way. Rather, they are intended to supplement and improve our radio system. Informal surveys at ARES and NTS meetings over the past year have shown that internet e-mail is BY FAR the most common means of communication to the greatest number of hams in the NC Section. With these mailing lists, we can reach Section Amateurs more quickly and completely than by any other means available.

Financial Report - by Ray Adams W4CPA

TREASURER - SOUTHEASTERN REPEATER ASSN., INC.

FINANCIAL REPORT FROM JANUARY 1, TO JUNE 30, 1994, 1995, 1996 AND 1997

	1994	1995	1996	1997
REVENUES	$8/$20	$8/$20	$8/$20	$8/$20
Advertising	$10,909.00	$13,629.00	$ 5,924.00	$ 9,192.25
News stand sales	550.00	854.00	1,320.50	856.00
Members dues	14,052.00	14,192.05	12,383.00	13,441.25
Interest	115.65	167.04	372.57	318.35
Contributions	- 0 -	- 0 -	40.00	- 0 -
Other	- 0 -	- 0 -	- 0 -	2,175.00
	$25,626.65	$28,842.09	$20,040.07	$25,982.85
EXPENSES				
Journal production	$12,726.04	$14,584.74	$19,549.27	$13,307.06
Journal distribution	2,503.19	2,690.76	3,039.62	2,699.47
Payroll and payroll taxes	- 0 -	393.74	881.35	118.11
Travel and meetings	902.51	1,549.50	3,725.43	3,777.05
Office expenses	377.76	668.05	193.17	1,014.93
Postage - other than Journal	1,004.31	663.53	1,141.66	668.61
Printing - other than Journal	235.13	129.60	132.28	488.39
Telephone	331.52	768.55	1,040.16	1,014.87
Other	183.50	15.00	287.26	127.84
	$18,263.96	$21,463.47	$29,990.20	$23,216.33
REVENUES OVER (UNDER*) EXPENSES	$ 7,362.69	$ 7,378.62	$ 9,950.13*	$ 2,766.52
Balances, beginning of year				
Expenses advanced	$ 900.00	$ 900.00	$ 900.00	$ 1,000.00
Net carrying value of office facilities	2,948.64	9,194.05	9,528.30	11,338.48
Cash on deposit	21,385.42	26,909.92	28,949.66	25,660.05
	$25,234.06	$37,003.97	$39,377.96	$37,998.53
Less dues collected, not earned	21,463.50@	24,110.00	24,615.00	24,975.00
	$ 3,770.56	$12,893.97	$14,762.96	$13,023.53
EQUITY TO ACCOUNT FOR	$11,133.25	$20,272.59	$ 4,812.83	$15,790.05
Less: Expenses advanced	$ 900.00	$ 900.00	$ 1,000.00	$ 1,000.00
Net carrying value - office facilities	8,326.15	11,539.43	14,378.30	11,338.48
	$ 9,226.15	$12,439.43	$15,378.30	$12,338.48
Less dues collected not earned	19,654.50	22,399.50	23,201.00	19,875.50
	$10,428.35*	$ 9,960.07*	$ 7,822.70*	$ 7,537.02*
CASH ON DEPOSIT	$21,561.60	$30,232.66	$12,635.53	$23,327.07

@ = Extraordinary charge on January 1, 1994 to convert accounting for members dues from cash to accrual basis. Because of this charge, prior periods are not comparable.

* = negative amount

VISIT THE ONLY OFFICIAL SERA WEB SITE!
www.sera.org

50 Amps on 15 Amp Breaker

-tnx, N4CII Bubba - TARC (SC) Linear Lines

Some hams have a misconception about the power required to operate their radio transceivers, particularly the high-power 2M rigs and HF rigs. Just because you have a 15 Amp breaker protecting a wall outlet doesn't mean you can't plug a 50 Amp power supply into it safely! In point of fact you could theoretically run three such power supplies at the same time on a 15 Amp breaker!

Here's the what and why: Your power supply outputs 50 Amps x 12 Volts = 600 Watts. Your 15 Amp outlet at 120 Volts outputs 1800 Watts (15 x 120 = 1800).

The WHAT is the WATT!

(Ohms Law - Power (watts)=Voltage (E) x Current (I). (P=ExI)

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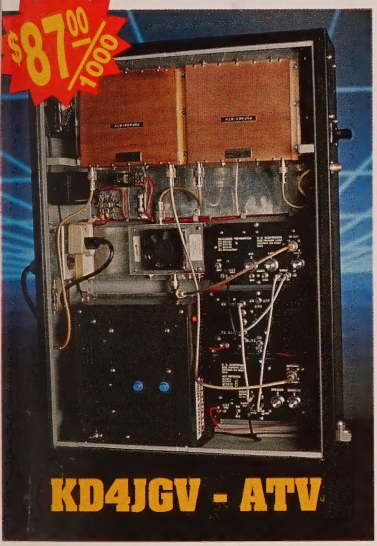

KD4JGV - ATV

KE4SSM

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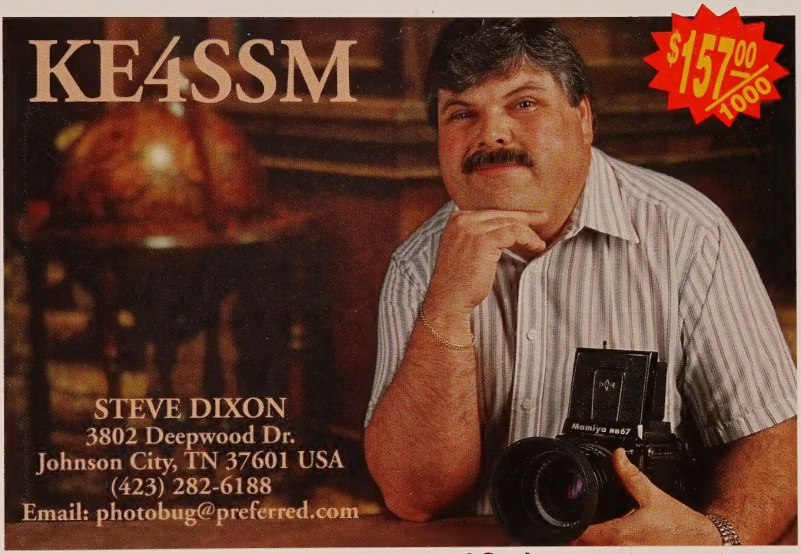

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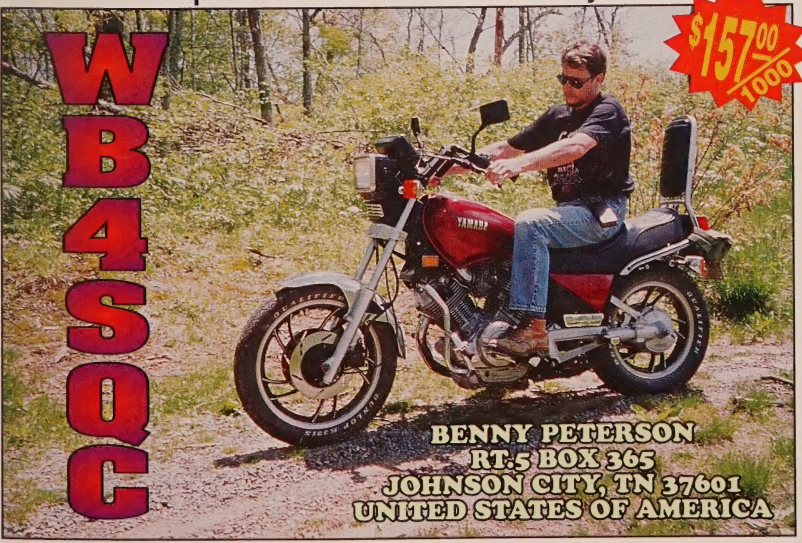

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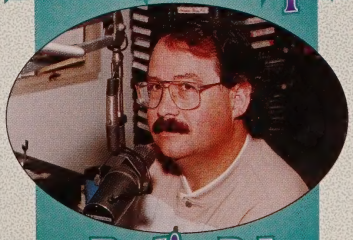

Radio DJ

Gary W. Ward

1997

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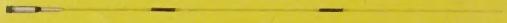
DUAL-BAND MOBILE ANTENNAS

FL-67S Dual-Band 146/446MHz w/Fold-Over, No Ground Plane Required

Gain & Wave:	VSWR:	Max Power:	Length:	Connector:
146MHz 4.5dBi ⅝ wave 446MHz 7.2dBi ⅝ wave x 3	1.5:1 or less	150 watts	4' 11"	Gold Plated PL-259

FL-62S Dual-Band 146/446MHz w/Fold-Over, No Ground Plane Required

Gain & Wave:	VSWR:	Max Power:	Length:	Connector:
146MHz 3.5dBi ½ wave 446MHz 6.0dBi ⅝ wave x 2	1.5:1 or less	150 watts	3' 5"	Gold Plated PL-259



NEW!

SB-7/SB-7NMO Dual-Band 146/446MHz w/Fold-Over, No Ground Plane Required

Gain & Wave:	VSWR:	Max Power:	Length:	Connector:
146MHz 4.5dBi ⅝ wave center-loaded 446MHz 7.2dBi ⅝ wave x 3	1.5:1 or less	70W FM	4' 7"	PL-259 or NMO style

NEW!

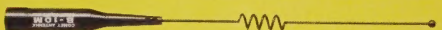
SB-5/SB-5NMO Dual-Band 146/446MHz w/Fold-Over, No Ground Plane Required

Gain & Wave:	VSWR:	Max Power:	Length:	Connector:
146MHz 3.0dBi ½ wave 446MHz 5.5dBi ⅝ wave x 2	1.5:1 or less	120W FM	38"	PL-259 or NMO style

NEW!

SB-2/SB-2NMO Dual-Band 146/446MHz

Gain & Wave:	VSWR:	Max Power:	Length:	Connector:
146MHz 2.15dBi ¼ wave 446MHz 3.8dBi ⅝ wave	1.5:1 or less	60W FM	18"	PL-259 or NMO style



NEW!

B-10/B-10NMO Dual-Band 146/446MHz, Cellular Look-a-like

Gain & Wave:	VSWR:	Max Power:	Length:	Connector:
146MHz 0dBi ¼ wave 446MHz 2.15dBi ½ wave	1.5:1 or less	50W FM	12"	PL-259 or NMO style

B-20/B-20NMO Dual-Band 146/446MHz, Cellular Appearance, No Ground Plane Required

Gain & Wave:	VSWR:	Max Power:	Length:	Connector:
146MHz 2.15dBi ½ wave 446MHz 5.0dBi ⅝ wave x2	1.5:1 or less	50 watts	30"	PL-259 or NMO style

NEW!

SB-25/SB-25NMO Mono-Band 146MHz w/Fold-Over, No Ground Plane Required

Gain & Wave:	VSWR:	Max Power:	Length:	Connector:
146MHz 4.1dBi ⅝ wave center loaded	1.5:1 or less	100W FM	4' 9"	PL-259 or NMO style

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Mini spkr/mic featuring full TX/RX quality!

Light weight, extremely small: 1"x2" with collar pocket clip.

HM-P2K: Kenwood Version
HM-P2F: Icom/Yaesu Standard/Alinco/etc.

TRI-BAND MOBILE ANTENNAS

CX-224/224NMO Tri-Band 146/220/446MHz, w/Fold-Over, No Ground Plane Required

Gain & Wave:	VSWR:	Max Power:	Length:	Connector:
146MHz 2.15dBi ½ wave 220MHz 3.6dBi ⅝ wave 446MHz 6.0dBi ⅝ wave x 2	1.5:1 or less	100 watts	3'	PL-259 or NMO style

FJ-15S Tri-Band 52/146/446MHz w/Fold-Over

Gain & Wave:	VSWR:	Max Power:	Length:	Connector:
52MHz 2.15dBi ¼ wave 146MHz 4.5dBi ⅝ wave 446MHz 7.2dBi ⅝ wave x 3	1.5:1 or less	120 W FM	4' 10"	PL-259

HF MOBILE AND HT ANTENNAS

HA-4S Quad-Band HF 40/*(20)/15/12/10 Meters w/Fold-Over

Wave:	VSWR:	Weight:	Length:	Max Power:	Connector:
¼ wave	2:1 or less	1 lb. 14 oz.	4' 4"	120W SSB (200W SSB 28MHz)	PL-259

*L-14HS Optional 20 Meter Coil

NEW!

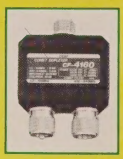
SH-55 Super Flexible 146/446MHz HT Antenna

Gain & Wave:	Max Power:	Length:	Connector:
146MHz 1.5dBi ¼ wave 446MHz 3.2dBi ⅝ wave x 2	10 watts	15.5"	BNC

CH-722SA High Gain HT Antenna
Gain & Wave: 146MHz 3.0dBi ½ wave
446MHz 5.5dBi ⅝ wave x 2
Max Power: 50 watts
Length: 35", 2 sections, 18" each
Connector: BNC

CH-32 Miracle Baby
146/446MHz HT Antenna
Gain & Wave: 0dB ¼ wave
Max Power: 10 watts
Length: 1.75"
Connector: BNC

DUPLEXERS AND MOBILE MOUNTS



CF-4106K, I, J,
146/446MHz
Band Pass, Ins Loss, Max Pwr.
1.3-150MHz, 0.1dB, 800w PEP
400-540MHz, 0.2dB, 500w PEP
Isolation: 60dB
CONNECTORS:

	4160K	4160I	4160J
Output:	SO-239	SO-239	SO-239
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RS-21
Trunk, hatchback, rear door (van, blazer, etc.) mount. Adjustable to virtually ANY angle. Rubber-coated base protects vehicle paint.

NEW!

RS-820
Heavy-Duty, Low Profile Trunk Lip or Hatch Back Mount. Rubber-coated base protects vehicle paint.

WS-1M
Multi-Adjustable Window Clip Mount.
11.5 feet of high quality coax. Gold-plated UHF Conns. for Antennas up to 40" in height.

NEW!

3D4M Standard Cable Assembly
13.5 feet of low loss coax. Gold plated UHF (PL-259/SO-239) connectors.

3D5M Standard Cable Assembly
Same as 3D4M, but 17 feet of coax

CK-5M Deluxe Cable Assembly
13 feet double shielded very low loss coax + 12" RG-188 teflon coax. Gold plated UHF (PL-259/SO-239) connectors.

CK-5M5 Deluxe Cable Assembly
Same as CK-5M, but 17 feet of coax